ENGINES FOR SALE

YOUNG man 21, wants to work on a fishing versel, some experience at sea and not scared of hard work. Write please to 3 Waterloo Road, Manageryness. Essex.

East Coast Fish Sales Co. Ltd. SKIPPERS, MATES AND

वागा । एउ 🌃 CHIEF ENGINEERS with current Fishing Tickets

for oil rig standby. Vessels sailing from Lowestoft Please roply in writing to: Crew Manager, East Coest Fish Seles Co. Ltd. 11 Waveney Road, Lowestoft, Suffolk, NR32 18N

BOAT BUILDERS

ELTON BOATBUILDING CO.

CLINKER BOAT BUILDERS

14ft, to 30ft, larch on oak

Hull only or any stage complette

Castledvkes, Kirkcudbright

Argonaut

SAMUEL STREET

from page 8

skipper and the separa galley and messdeck and one level. Galley equipmed includes a Newholms Teles gas cooker, Sadia wite heater and Electrolux fride Fish finding aids in the

wheelhouse include the na Elac equipment and Redifon Furuno FUG nuulti-stylus Universal Grap echo sounder. Also fro Redition are the Sealand 39 whi radio telephone and Furuno FRS 24 radar. Woodsons of Aberdenia

supplied a 'Sailor' Tizikik SSB radio telephon, kobert sons AP6 automaticals, Mermaid 23 watch keeping receiver, Woodsons Interest system, and a Rescupius emergency radio telephone Other wheelhouse equi ment includes a Decca

It was formerly held by

personal triumph for 42- morning's auction.

but was bought by Ross
Group in 1963. At 222 ft. and
978 tons, she is the largest side fishing trawler in the British wet fish fleet.

Was a brilliant comeback trip. drifting pack ice. From a fair"It's still taking time to ly moderate start, we picked sink in," Skipper Meadows up after about 48 hours until told Fishing News shortly the fishing was very good. Our after the fish salesmen had best single haul was 350 told up the regults of the baskets.

COSALT Introduce

a new brand of twisted nylon netting and twine



twine manufacture combined with the traditional skills of yarn craftsmen have produced this high quality twine for netting with superior shock resistance, good

Send today for your sample card

A sign of the times

COSALT

NET & TWINE DIVISION.
Cosalt Factory Estate.
Coralter Factory Estate.
Coral Research Grimsby, South Humberside.
Tel: 0472.58831
HEAD OFFICE.
Fish Dook Road, Grimsby, South Humberside.
Tel: 0472.58881

ALSO 12 UK SALES CENTRES

PUBLIC NOTICE

OFFICIAL NOTICE

PROPOSAL TO

CHANGE A SHIP'S

NAME

VIKING MARINE INTERNATIONAL are now offering 23-220 horse power

GUARANTEED MARINE DIESEL UNITS FORD - BMC - CUMMINS

HIGH-QUALITY MARINISATION PARTS ALSO AVAILABLE

> For fast, courteous, service contact: V.M.I. Plain Road, Folkestone, Kent Telephone: 57127 - Telex: 965281

DIESEL ENGINES DIESEL ENGINES
Blackstone 18 ERS, 1200p. 1980 RPM.
Blackstone 12 ERS, 950bp. 376 RPM.
Blackstone 5 ESS. 500bp. 900 RPM.
Blackstone 6 ERS. 495bp. 750 RPM.
Blackstone 6 ERS. 495bp. 750 RPM.
Blackstone 4 ERS. 490bp. 800 RPM.
Blackstone 6 ERS. 280bp. 750 RPM.
Blackstone 6 ER. 220bp. 750 RPM.
Blackstone 6 ER. 220bp. 750 RPM.
Blackstone 6 ER. 220bp. 750 RPM.

We Buy, Hire Or Exchange Marine Engines and Geerboxes. WATSON & CO. (Byten) LTO. Bootstife Works, Cagneed, Storley, Co. Durtam Telophism: Stanley 2833. Teles. 21120. London Office 18 Pine Walk, Carabellal Suray Telephone 01-842 1454.

MARKETING OPPORTUNITIES:

SHELLFISH advertiser willing to act as buyer for large quantities of Irlsh salmon, herring, mackerel, sprats, lobsters and crayfish during the autumn months. Offers invited.

81.3B 200hp GARDNER 81.3 152hp GARDNER 91.X 110hp GARDNER 96hp KELVIN TS 240hp KELVIN For further details D. M. Talt, 54 High Street, Fraserburgh, Tolophone: Fraserburgh 2280

GARDNER, Ford, BMC and other marine engines, over 50 units new, rebuilt, secondhand in stack, 3-audubn at sensible prices. Send for price list, Belwether Engineering, Dravion Mill, Nr Abingdon, Oxon., Stevenum 567.

TWIN Glenifer engines, DB6 76thm sold together or soperate, right and left hand screw spaces available, running at present, offers. West Highland Cruises Comp., telephone:

FOR HIRE

CONFERENCE REGISTRATION FORM

To: Waid Morgan Associates Ltd., Ischool Wynd,

Figure 1. Fig. 1. Please reserve......place/s for the Aberdeen International Fisheries Conference on "Thursday, September 16, "Friday, September 17. ("Delete as appropriate).

Fee -- x6 per delegate per day (including lunch) £12 per delegate for two days and opening reception.

Free catalogue available. See us at the Aberdeen Exhibition - Stand D 14

POLYFORMS

BRIDPORT GUNDRY LTD. will now be acting as

agents for the well known 'POLYFORM' inflatable

buoys, fenders and rollers in

SCOTLAND

Further information can be obtained plus details of

other products, many at reduced prices by contacting:

BRIDPORT-GUNDRY LTD.

Telephone: Peterhead 4888

3 Wilson Street, Peterhead, Aberdeen

OFFICIAL NOTICE

We Paul & Gibbs of Allerton Buildings, Battery Green Road, Lowestoft, Suffolk, hereby give notice, that in consequence of The Boston Islander, originally uwned by Boston Deep Sea Fisheries, I. P. R. Cappleman of Caribaldi Street, Scarborough hereby give notice, that in consequence of change of ownership I have applied to the Department of Trade, under section 47 of the Trude, under section 47 of the Marchant Shipping Act 1864, in respect of my ship "F. & S. COLLING" of Scarborough, official number 186598 of gross tonnage 24.60 tons, of registered tonnage 13.03 tons, heretofore owned by F. & B. S. Colling of 16 Castlegate, Scarborough for permission to change her name to "PLEIADES C" to be registered at the port of Scarborough in the said new name as owned by F. R. Cappleman. my objections to the proposed things of name must be sent to the Register General of Shipping & Nowmen, Liantrisant Road, Liandaff, Cardiff, within seven days from the appearance of this

PROPOSAL TO CHANGE A

hy Boston Deep Sea Fisheries, their company policy was for us to change the name within three months. We have applied to the Department of Trade, under Section 47 of the Merchant Shipping Act, 1894, in respect of our ship Boston Islander of Fleetwood, official number 382825, of gross tonnage 98.94 tons, of register tonnage 34.99 tons, heretofore owned by Paul & Gibbs of Allerton Buildings, Battery Green Road, Lowestoft, for permission to change her name to P.G. Islander to be registered at the port of Fleetwood in the said name as owned by Paul & Gibbs. Any objections to the proposed change of name must be sent to the Registrar General of Shipping and Seamen, Liantrisant Road, Llandaff, Cardiff, within seven days from the appearance of this advertisement.

Scotland, Tel. 0557 30177

St. Monance

Fishing Boat Builders

Send for Catalogue No. 3, FB 67 Makers of 'Fifer'

Winches ***************** Send for Catalogue

No. FBE 51168

JAS. N. MILLER & SONS Ltd ST. MONANCE FIFE, SCOTLAND

Lorry park boost More problems

WORK IS well under way at Maliaig, Europe's premier herring port, on a \$400,000 EEC-backed scheme to provide a lorry of the school of the

assembly area close to use the area while to maintain the normal the herring pier.

the herring pier.

There has been grow- the herring pier, lorries
ing concern at the port will be able to use the marshalling area will agreed that regional and over traffic congestion area for overnight park- help to develop the white har bour company representatives should meet to discuss the re-

which has been ing. Long-distance fish trade. representatives should aggravated by large Con-trucks will also be able to At Lossiemouth, the meet to discuss the re-Grinsby fishing vossel subject to acceptable reduced to acceptable linental trucks and pull on to it after loading harbour may be taken quest and the regional their fish to allow drivers over by Grampian council's harbours sub-to secure their loads. Regional Council if talks, committee has also been TGWU, which represents the only major snag outstand The new area will actory to secure their loads.

The new area will actory to secure their loads.

The harbour about 50 The harbour about to take place, prove instructed to look into the details.

At present, the region at preventionise the handless of the handless of consignments at "fantastic" with lorries they company which recently don.

The harbour secure their loads.

Regional Council's harbours subject to take place, prove instructed to look into the details.

At present, the region controls a number of small loads the controls a number of small loads.

Company which recently don.

Alcharkase. umpers, have been going on is the question who for months.

Under NDLB cond

the request of the vessel dividuals cannot be med owners who are socking to redundant by a management cut-back overheads, but the decision and they are not reduction in operational obliged to ask for volunteers trawlers brought matters to a head. Mallaig by the end of this parking anywhere they Company which recently don, Johnshaven, year.

Could. often pulling up on asked if Grampian would Stonehaven, Macduff, be interested in discussBanff, Buckie, Burghead ing a take-over of the and Portsoy. Lossiemouth

The company, which one of the region's major has shareholders and growth points.

Lumpers discharging the of £5,000 may be attracted to the region's major Danish seiner Jane Kidholm in The recruit ment of the recruit ment has deviloped to College the region's major Danish seiner Jane Kidholm in The recruit ment has a college to College the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region's major Danish seiner Jane Kidholm in The recruit ment has a college to the region of the region

provide a lorry As well as being able to to the village pavements debenture holders, is adassembly area close to use the area while to maintain the normal ministered by an unpaid lumper force has finally sanctioned in Lordon by the local control of the local co A REDUCTION of 50 men

been agreed to by the NILB before the local branch of the branch could begin di National Dock Labour cussions with the owners.

Board.

The talks were mainly at employment for lumpers,

IF YOU wish to register for plete the form below. The the two-day conference being conference, being held on held in conjunction with the September 16 and 17, covers Aberdeen International both inshore and deepsea

Publications Ltd., 110 Fleet Street, London, EC4. Printed by Derby Trader Newspaper Ltd., Heanor Gate Industrial Estate, Heanor Derby

Board. Talks between the "blossing" of the TGWL

with 25 years or more set HEVERAICE PAYMENTS IN COMME

daylight at Grimsby last week.

The recruttment has lumpers at Grimsby has lumpers at Grimsby has usually been a family affair, with retiring men handler with retiring men handler. stumbling block as the will is well paid and with us employment so high is Grimsby, some lumpers 1

Grimsby, some lumpers in the pass up the opportunited a secure job for one of family in exchange for a set thousand pounds.

Ironically, with heavy sit landings: (almost 40,000 sit landings: (almost week at midnight, said work at midnight, said themselves working the late morning of a manpower shorter than the late found it was later found it land the later found it later found it

The Thambae Oyster Smack Race has again been won by Dick Harman's fast salling to C. (Shove). Turn to page five for a report and pictures of last Friday's race.

September 3, 1976

ISSUE

Next week Fishing News

proviews Aberdeen's Catch

76 fisheries exhibition in

our biggest-ever issue. There will be wide coverage

of the Scottish fishing scene, plus full details of a

number of new additions to

the fleet.

New national wet fish record

Trawlers' Ross Revenge set a new national wet fish grossing record at Grimsby on Thursday last week with a 3,179catch which sold for a staggering £75,597 after a 21-day trip to iceland. It was the second time in 48 hours that the Grimsby port record has fallen to a

BUT trawler, as Ross Ramillies (Skipper Eddie St. Pierre) smashed the old record, which had stood for 24 years, with £64,854 (Fishing

12 Navigator, Kelvin Hud overhead compass, Tenfo News, August 27). Skipper Johnny Mead-H115 ESG steering gest at Wynstruments window wipe A Francis searchlight ows in Ross Revenge brushed the old standard fitted on the wheelhouse t aside and, in doing so, recaptured for Grimeby and the windows have tinte the national record after

Shower and w.c. are fit a long spell across the in the deckhouse and Me Humber with the Hull rubber ring matting is b throughout the deckhouse

Skipper Bill Brettell in the Newington stern fisher Hammond Innes with £73,198 from a 24-day Norway coast trip of 4,499 kits, set in February 1974.

lcelandic owners as Freyr.

Ross Revenge was built at Skipper Johnny Meadows pictured soon after being told h Bremerhaven in 1960 for command, Ross Revenge (above), had topped £75,000. It will

The record was very much totted up the results of the baskets.

year-old Skipper Meadows, "I am very happy indeed, fish working in the pack ice as who has a wonderful record with Ross Revenge. On her to the crew. They were first and moved inshore, ruining rate and did everything I ask the fishing there completely." "We were lucky to get the

skipper, Ray Pepper, top his ed of them and worked very Ross Revenge also esprevious best trip with a hard.

Ressing of £57,344 when he was holidaying in July. This during 11 days off the Cape in Continued on page two

Sailing to victory

The most up-to-date techniques of nylon appearance and stability of mesh size.

into your nearest branch.

trawler owners from Scotland, England and Wales are banding together to give the offshore fishing industry one powerful voice. The British and Scottish Trawlers' Federation dissolved at the end of last month to make way for the new set-up.

As reported in Fishing fulfilled.

News, July 16, STF members

"However, the more recent meaningful part in the acwere divided whether to years have brought the intivities of the merged federathrow in their lot with the dustry face-to-face with mation."

"So far as Aberdeen is con-

sidering very carefully in re- amongst the fishing domestic matters affecting cent months the whole future federations than existed prior the port will continue unof the STF in the light of to membership; additionally, changed and Robert Allan,

members will join with those limits.

of the British Trawlers' 'It is against this Federation, and of the background that the decision Milford Haven Trawler has been taken to consolidate Owners' Association, in the the representational British Fishing Federation of a new body—

arrangements of the trawling and, as such, will play an active part in the affairs of the British Fishing Federation.

Fish Producers' Organisation that the Util.

I'll addition, he is to be appointed Scottish Officer of the British Fishing Federation and, as such, will play an active part in the affairs of the British Fishing Federation.

Fish Producers' Organisation that the Util on our innumerable contacts with the EEC and we limit of it's range last week to pick up an injured fisherman able to join us while continuing to look after his other interests in Aberdeen.

The boat variety of the British Fishing Federation and, as such, will play an active part in the affairs of the British Fishing Federation.

The boat variety of the British Fishing Federation and arrangements of the trawling and, as such, will play an active part in the affairs of the British Fishing Federation.

The boat variety of the British Fishing Federation and arrangements of the trawling and assuch, will play an active part in the affairs of the Interests in Aberdeen.

The boat variety of the British Fishing Federation arrangements of the trawling and the Interest of the British Fishing Federation and the Interest of the British Fishing Federation and Interest of the British Fishing Federation and Interest of the British Fishing Federation and Interest in Aberdeen.

The boat variety of the British Fishing Federation and Interest in Aberdeen.

The boat variety of the British Fishing Federation and Interest in Aberdeen.

The boat variety of the British Fishing Federation and Interest in Aberdeen.

The boat variety of the British Fishing Federation and Interest in Aberdeen.

The boat variety of the British Fishing Federation and Interest in Aberdeen.

The boat variety tion Ltd. — which will have organisation to look after its the responsibility of representations, both at national and UiX trawling industry in all international level. So, the matters of common interest STF as such, and the BTF other than industrial will cease to function at the deep content of the part in the affairs of the interests in Aberdeen.

"Considering all the legal formalities involved it has been quite an achievement to bring the new Federation into both legs aboard the oil-rig bring the new Federation into being almost exactly a year of the industry in Aberdeen.

The boat was roughly 120 miles due east of Sunderland.

The second in a series of 20th in the second in a series of 20th.

The boat was roughly 120 miles due east of Sunderland.

The second in a series of 20th in the second in a series of 20th in the second in a series of 20th.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boat was roughly 120 miles due east of Sunderland.

The boa

other than industrial will cease to function at the relations.

"The STF was formed in "John Craddock has decid-1962 by the port associations ed that, after a period of four of Aberdeen and Granton, years as president of the STF, director-general Mr. Austen with the objective of unifying he should not seek office trawler owners in presenting a although he will serve as a strong and collective front in board member.

"David B. Craig, currently to Government Ministers and vice president of the STF, is officials on major policy to be nominated as a vice issues: its members heliows weekless."

"The BFF will operate from the former BTF offices in Hull, under the direction of the former BTF offices in Hull, under the direction of dividual senior members of the Scottish and English industry who got together to dustry who got together to four the initial, tentative heads of agreement from which the BFF has developed."

The new Federation's president of the STF, is open to the owners, managers open to the owners, managers open to the owners, managers of the owners, managers of the strong the first conceived, but a special tribute the helicopter spent several must be paid to the individual senior members of dividual senior members of the Scottish and English industry who got together to dustry who got toge

Harry Barrett

Fred Purssell

W. A. Cathles

Ian Strutt

Assistant Editor:

Scottish Correspondent: Gloria Wilson

Advertisement Director:

Managing Director:

team resolved to play

British Trawlers Federation. jor changes, not the least of A statement from STF which has been our entry to the EEC, which has led to a Aberdeen Fishing Vessel Weight Says:

"Members have been congreater degree of co-operation of the greater degree of co-operation of the carrier of the EEC, which has led to a Aberdeen Fishing Vessel of the carrier o cent months the whole future of the STF in the light of changes which have been, and are, still taking place in the fishing industry as a whole.

"It has been decided that the federation will be dissolved on August 31 and that its imminent changes in fishing ed on August 31 and

"Robert Allan has already

Registered as a newspaper at the Post Office.

Record

formula based on vessel size.

Vessels in membership of the BFF will include all the

similar weeks to square up housewife think twice before the backlog of losses ac-cumulated during the cod war with Iceland.

and the catch, which included at all this week and, indeed, 3,032 kits of codstuffs, averaging £23 78p a kit. After a long weekend in the present trend of code and the present trend of c Ironically the company has

ing ports.

For the week ending Secretary of State, to

4.768 units worth £60,472.

'Ranger' named

BOSTON SEA RANGER. third and last of her class, from September 1 and a two week close season will As a result of the UK objection, the Paul November 30, 1976. Shipyard, North Humber-

towards the end of the year.
Earlier deliveries, Boston Sea Knight, already work out of Lowestoft.

The new were landed from the lishery.

Lowestoft.

The new were landed from the lishery.

Lowestoft.

Lowestof towards the end of the year.

ed up and went home.

past midnight on Monday

ed up and went home.

Rather than wait another day to complete the landing, the crews took over where the bobbers left off and put agency.

Grimsby.

Grimsby.

The pair landed 845 kits vessels were: Somerset Maugham, £23.88; Ross Canaveral, £23.42; and Falkenborg, £2.02.

repeating her achievement this year.

OMNIERS FORM Fraserburgh Ban on North Sea Milford gets Buchan bonus... A PROPOSAL for a PROPOSAL for a WITH the Buchan herring grounds producing their best yield for years, Fraserburgh has now jumped into third position among the Scottish herring ports.

For the week ending Secretary of State to August 14 it was actually top port with a landing of 5,117 units valued at £74,097, as compared with Lerwick — the next best — which had 4,768 units worth £60,472.

Secretary of State, to representatives of the fishing industry.

At a meeting in Edinburgh last Friday members of the industry made it clear that September 20 was the coalingt.

Herring landings at Fraser-burgh for the period January 1 to August 14 this year amounted to 51,775 units valued at £628,920 as against 1638,920 a If imposed, the North Sea meeting between fishermen ficer from being swept under ban should not mean a shorand industry chiefs at the tage of herring for the local fishermen's mission last Picton Sea Eagle owned by housewife, as the west coast week. and other grounds are still at the fishermen's disposal. Last Friday's meeting was

> TALKS between the will apply to all trawlers, a scheme for limiting the Ministry of Agriculture, while skiffs may not fish from North Sea herring catch fishermen and fish 7 am on Thursday to 7 pm on following Britain's decision processors has resulted in Friday. Thus skiffs are to be not to observe the North Sea limit agreement at the allowed an extra days fishing Atlantic Fisheries Commis-Co. Down herring grounds this year. sion quota for this during the inshore season It is anticipated that, later. 9,700 metric tonnes.

In good years the short No skiff fishing for herring now exceeded what has been The 78ft. trawler, to be fitted out at Selby, is expected to join the Boston fleet the open family skiffs ranging to the open family skiffs ranging to the control of the c from 24 to 30ft. The new

A close time from 12 noon irman of Boston Deep Sea | each Thursday to one minute

A GROSSING of almost £60,000 was made by one of two distant water we fish trawlers at Hull's first market of the week

on Tuesday. The two vessels had both been out for 23-day Icelandic

oast trips. Newington's Somerset Maugham (Sk. E. Wooldridge) made £59,209 for 2,548 kits, while BUT's Ross Canaveral (Sk. B. Spivey) realised £57,323 for 2,503

work-to-rule.

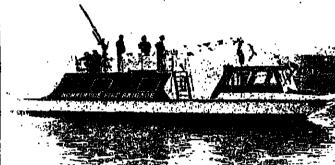
The vessels, back from a auction on August 25.

15-day trip to the Westerlies, The incident did not spark had fish aboard when the off any further action.

bobbers, sticking rigidly to although both vessels were their industrial action.

Codstuffs averages per

Fire boat for Humber together aimed at working out



The decision was made at a two young sons, saved the of-

the Government.

Already North Shields | rpm, she has a top speed of 18 minute and a foam cannon to the control of the control of the cannon to the cann

members that he would twin Dowty water jets and and 15in draft. Fire jet 1 is thdraw North Sea herring Volvo engines, which each equipped with five water lets cences on the date fixed by produce 270 shaft hp at 2,500 which fire 1,700 gallons per rpm, she has a top speed of 18 minute and a foam cannon fir-

MILFORD Haven trawler-man Robert Daines (25) is to receive the Royal Humane

Society's bronze award for his rescue of a Customs and Excise officer at Milford Haven last February.

Mr. Daines was with the trawler Branda Wilson at the

The Customs officer was

poarding the vessel from a

fell into the water. Mr.

Daines dived into the sea and

Mr. Daines, the father of

time of the rescue.

See you at

sion quota for this year of

从你可以包括的例,10世代的例外的问题的外儿 FISHERIES EXHIBITION

Queen's Links, Aberdeen

15-21 September 1976

A warm welcome awaits home and overseas exhibitors and visitors to this great fishing show to be held at the traditional hub of the Scottish fishing in-

All the main marine engine manufacturers will be represented and there will be plenty to see in the electronics field. Boat builders and designers will vie for attention and a representative selection of deck and fishing gear will be on view. Visitors specially interested in the processing and handling side will find a goodly showing of machinery and methods to claim their attention.

Overseas participation includes exhibitors from Belgium, Denmark, Eire, France, Germany, Holland, Iceland, Norway, Sweden and the U.S.A. All in all

Sponsora: GRAMPIAN REGIONAL COUNCIL CITY OF ABERDEEN HERRING INGUSTRY BOARD WHITE FISH AUTHORITY SCOTTISH FISHERMENS ORBANISATION LTD . ABERDEEN FIBH PRODUCERS ANGLO-SCOTTISH FISH PRODUCERS' ORBANISATION

Sponsored by the Scottish Inshore White Fish Producers' Association, a two-day Fishermen's Conference will take place in Aberdeen's Beach Ballroom during the Exhibition period.

Eagle Exhibition Consultants Ltd., 16-17 Bride Lane, Fleet Street, London EC4Y SEB, United Kingdom. Tel. 01-353-1000. Telex 21488.

MORRIS 🖁 Ton Traw



Published weekly. Postal subscription rate

110 FLEET STREET.

LONDON EC4A 2JL Telephone: 01-353 6961

£7.50 overseas

fathoms of 1 tin. wire. Larger capacity drums made to order. Suitable for boats 25ft, upwards,

fishing news

Details from LESLIE G. MORRIS

40 CENTRAL AVENUE, TELSCOMBE CLIFFS, 8U6SEX. Tel. Day Newhaveh 3484 Evenings Peacehaven 4601

Design, Consultancy, Ultrasonic Testing, Stability Books made up to DTI Requirements Marine surveys of all types



4 Creechurch Lane, London EC3A BAY, England. Telephone 01-626 5554. Telex 8811714 Woodship.

Aeen on the Dogger Bank.
The boat was roughly 120 miles due east of Sunderland.
During the 225 miles roughly 120 the bar of the bar

Trestados de stat?

officials on major policy to be nominated as a vice operation between the former issues; its members believe president of the new BFF and separate organisations in the that chienting has been applied with load a state of the new BFF and separate organisations in the state of the new BF that objective has been amply will lead a strong Scottish light not only of greater inyolvement with our own

yolvement with our own Government in a period of quired to enter all vessels of great economic difficulty but, in particular, in tackling the lumense problems which, more than a control of the problems which, activities are financed by the sense to was towed into Cineraria just over a fortnight to the problems which, activities are financed by the sense towed into Cineraria just over a fortnight to the problems which, activities are financed by the sense of the problems which, activities are financed by the sense of the problems which, activities are financed by the problems which t

more than any other in- activities are financed by dustry, our membership of "calls" on the vessels, the the EEC has raised for amount to be paid on the British fishing.

Port best
the BFF will include all the biggest trawlers in the British fleet, including the nation's 46 freezer trawlers. Two years ago the total membership of such a Federation would have

skippered by Tom Bain, such a Federation would have has set a new earnings been nearly 500 vessels but, record for the due to the rapid decline of the Berwickshire port of deep sea industry since then, Eyemouth. In just four initial membership of the new days the vessel landed Federation is expected to be just over 300 vessels.

weeks at Grimsby.

averaging f23 78p a kit. After a long weekend in port she sailed again for Iceland on Tuesday.

On the face of it the record was the culmination of a splendid week for BUT at Grimsby, with four distant water landings selling for over 14m.

Ross Rodney (Skipper Less Edwards) set the pace with sandwiched between the two rocord breakers, was another whopper from Vivaria (Skipper Johnny Gilbey) on £57,830 (rom 2,526 kits, to tring up £253,096.

But, impressive as these But far from year, and overheads have been everyone supplied adequated the profit margin is far from year. A company spokesman told Rahing News is two processing seems and serve the shortfall of the But is the present trend of good it celandic catches and catches and spokes and distant water trips have but tressed the shortfall of the British effort as a result of the Oslo agree—

Ross Rodney (Skipper Less beginning to feel some beginning to feel some summer slackness and, with the North Sea a bit patchy, there are only just enough and overheads have been everyone supplied adequated the profit margin is far from yeas. A company spokesman told Rahing News is levels, which could make the nowings to fish in 1977.

more apparent the costs a carrying out the extensive work roquired would end up so near the price of a ner ungine that the firm decided to order one.

It was half-expecting Carlo
would be out of action for
soveral weeks pending

delivery.

Taking up the story,

ago, she had a seized engin. But no one suspected there

was an engine change afoot.
As work on the Gardner

6LXB 110 bhp engine, went

ahead, it became more and

Skipper Gunnur Hansen.

housewife think twice before buying.
Certainly, the bulk buyers and frozen food producers is seem concerned about their long-term requirements and have bought heavily for many weeks at Grimsby.

If the price spiral remains August 20.

162,260 units worth £1,762,029 at Mallaig and 85,516 units valued at £609,522 at Ullapool.

After the naming of Boston
Sea Ranger, by Mrs. Prior,
wife of the Boston group's
Lowestoft manager, the ship
Lowestoft manager, the ship was presented with a pendant | banned from the grounds. by Mr. D. N. Parkes, deputy

Mohave diverted to Hull last week and found themselves county

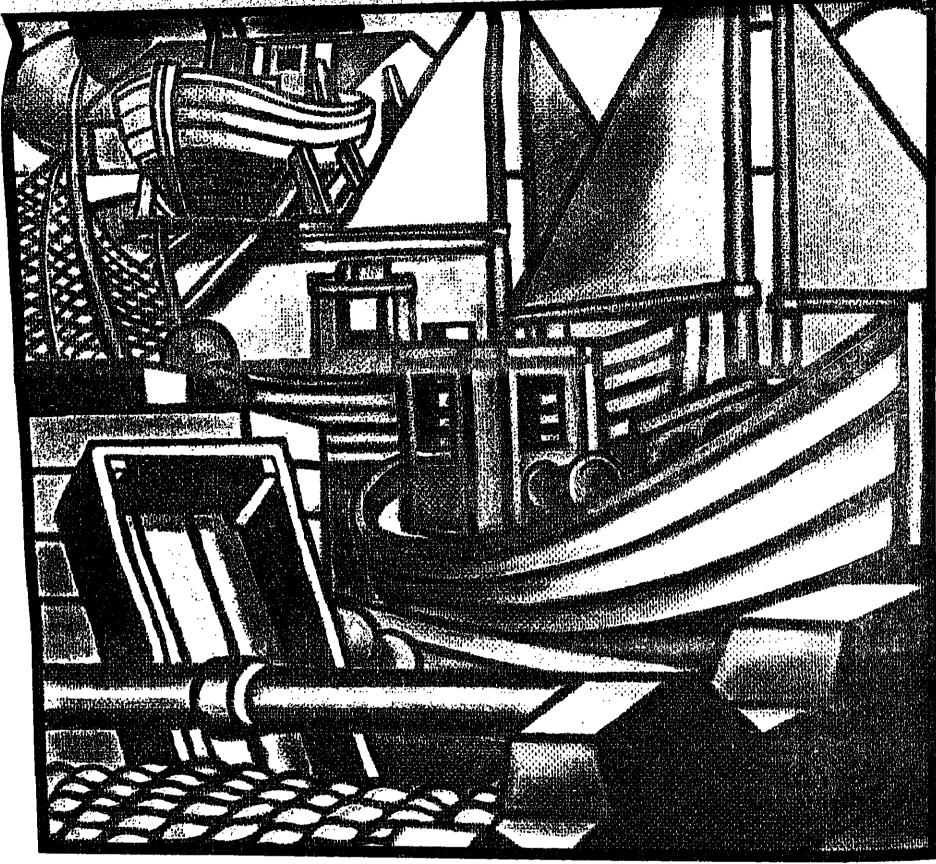
themselves caught up in the now-resolved bobbers ashore the small amount of

their industrial action, pack- delayed in returning to

Jacinta set for top FLEETWOOD'S top ship f 1975, the stern trawler Jacinta, looks like

Last week the vessel, which was commanded by Skipper Bernard Birley while Bill Taylor was on holiday, returned from Iceland with 1,957 kits, including more than 1,800 of cod and codling, to earn an excellent 246,644.

There was also success for wo of the port's other big stern trawlers fishing the Iceland grounds. Irvana landed more than 1,800 kits including more than 1,800 kits including more than 1,800 kits including more than 1,600 of cod and codling, 60 of haddeks, 80 of coley and 10 of a Boston Blenheim (Skipper Boston Blenheim (Skippe



Meet the Danes... -at the Aberdeen International Fisheries Exhibition

from the 15th-21st September, 1976, Hall A - Stand B 11.

you to see a group of com- ches, wirewinches, step-uppanies, which has specialized in supplying one of the most modern fishing fleets working in the North Atlantic Sea.

9 9

Special products for the shore industries are some of the products of the group. We like to mention some of the products as follows:

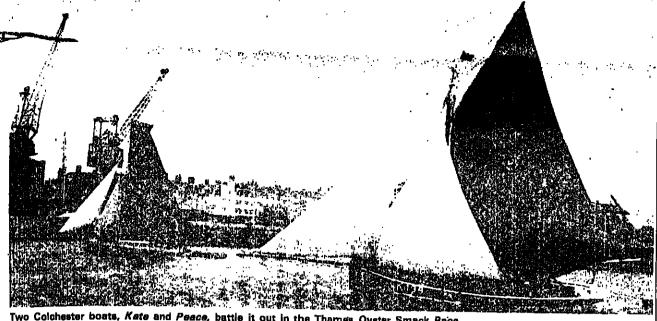
Midwatertrawls, bottomtrawls, self-winding netwinches, hy-

We have the pleasure to invite | draulic and mechanical winboxes, fishing gears, storage tanks and conveying plants for fishmeal (raw material), separator conveyors, shrimp shell tables, hydraulic industrial jacks, fish box washing machines, hydraulic bilge pumps (deck pumps), etc.

Postal contact with The Export Group of North Jutland can be made through.



The Industrial Development Council of North Jutland. Nordjyllands Erhvervsråd, Veigaard Torv 1, DK-9000 Aalborg, Denmark.



Third win for big A.D.C. has won the Thames Oyster Smack Race which got off to an earlier start this year at 10 a.m. when the fleet left Grave-

first out of four races and it has been suggested that in future events he be made to tow two buckets astern to give

lay, August 27, and the

At first Kate led by a good margin, but eventually A.D.C. caught her up and os-Peace and Hyacinth were almost level, then Peace drew

But they reckoned without tide off Greenhithe, where the tide runs down more often than it does up, off them for a while. Victory

fting athwart the tide, but The Kentish boats — Stor-

Petrel, Gamecock and unale this year, and the Colchester-registered Katie Top: Peace's crew push the was the last one home, but

Interent, so the field was: Viclory, LO111; Gracie, CK 46;
Hyacinth. CK 256; Peace, Peace fought it out all the way
105; Gamecock. F 76; Kate, the young skipper of
Priscilla. MN 76; Maud. MN
21; Stormy Petrel, F 71; and
Just below Erith we passed
Everton, a big Grimsby11958 but looking in a bad
way, her name barely visible
that she was going to the opmast, I noticed Hyacinth
Although not fitted with a setting a small topsail at some
stages of the race, and she and

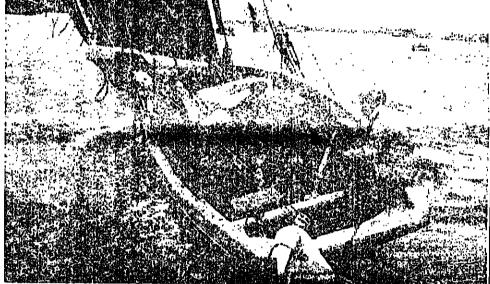
Hermotoc.

Gamecock.

Gamecock.

Hyacinth doing remarkably well against the experience of
"Snowball" Hewes, the veteran oysterman who was sailing Peace.

The latter boomed-out her staysail at Beckton, followed by Kate. Although there was never any doubt that A.D.C. would win, in the later stages of the race it was anybody's guess whether Kate, Peace or Hyacinth would get 2nd and 3rd place, and the finishing order was 2nd Peace and 3rd
Continued on page 16





between individual the winning vessel, A.D.C., Fourteen boats entered.

Dut two were unable to be present, so the field was: Vic. 10111: Gracia CK 46.

Gracia CK 46.

Gracia CK 46.

FISHERMEN'S MISSION

SERVING and CARING For Shipwrecked, Sick, Distressed, Disabled, Retired and Sea Going Fishermen their Wives, Widows and Children

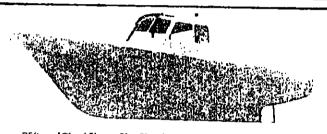
THIS IS OUR BUSINESS

Will you share in this ministry by sending a generous donation to Royal National Mission to Deep Sea Fishermen :

43 Nottingham Place. London W1M 4BX

Secretary: J. C. Lewis Esq., O.B.E., J.P., F.C.I.S.





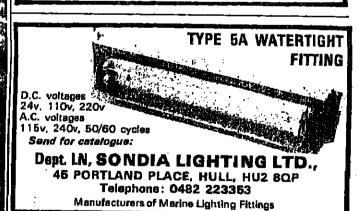
SHEET METAL STRUCTURES LTD.,

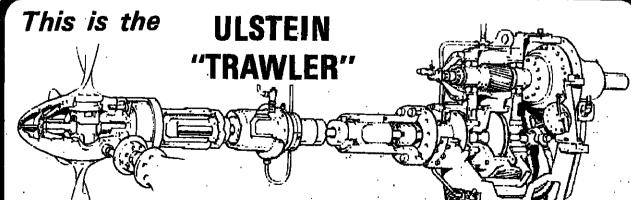


LOBSTER POTS giving a very tough pot. Detachable base for interstacking during carriage. Available ex-stock!!!! £4.20 + VAT & Carriage

Finedon Station Road, Finedon

For deliveries in Ireland contact: Cossiel Holidays Marine Pier House, Glandore, Co. Cork Tel: Leap 91.





For further information contact:

UULSTERN (U.K.) LIMITED 60A George Street, EDINBURGH, EH2 2LR Tel: 031-226 5481 Telex: 727383

STRANGE objects luck in the sea's depths and in the sea's depths and it is often fisher mean who find them and bring them to the surface.

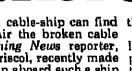
Recently a bost working off southwold brought up a 7 fft. In the season anchors are another unsurface anchors are another unsurface anchors are another unsurface.

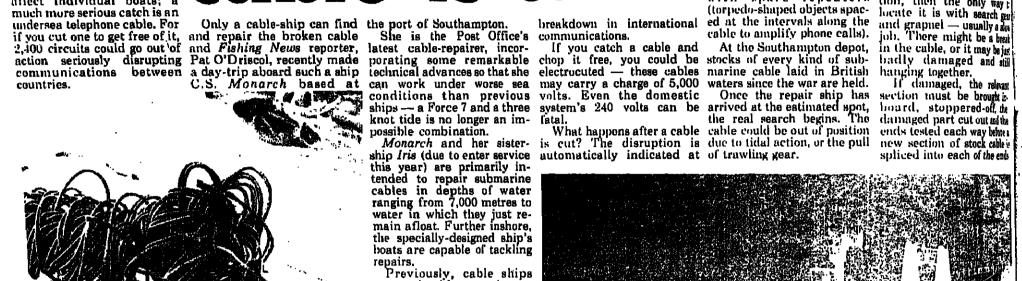
It could also be build and the cables which enable them the cables which enable them to find the position of the Covehithe-Katwijk chilling ich. anchars are another unwelcome exten, usually use assitating a big netnending ioh.

Down in the south-west, if on work in Lyme Bay, you

There are five down there, somewhere. They were the deck-cargo on a ship and were

These objects usually only affect individual boats; a much more serious catch is an





Previously, cable ships were only able to work continuously in the Western Approaches in winds of up to Force 5, which on average illowed them to operate about one day in every ten. This was not good enough when you consider the implications of a break in a Transatlantic cable.

Communications between England and America have

been possible, on a con-tinuous basis, since Great Eastern laid the first effective cable in 1866. Over the years a web of cables has extended rom Britain to other countries. On the south coast, for example, there are seven cables going across the Channel between St. Margaret's and Sandgate. I is estimated that the telephone traffic doubles every four years

necessitating more cables t Unfortunately it is trawling gear which is responsible for most breaks in undersea telephone cables and Con-tinental beam-trawlers are said to be among the worst

Although the average British beamer is a small vessel in comparison with her Continental rival, they can pick up a cable. And otter doors can also snag in cables, resulting in damage which the Post Office has to repair.

Captain Tuckwell of Monarch gave me the accompanying photographs of damaged cables from his damaged cables from his collection. He said he didn't want them back -- he would soon get more, and possibly

worse, examples!
Several broken lengths of cable recovered by the ship are kept aboard. Massivelooking stuff, it is problematical whether the smaller class of fishing vesse could cut it.

A maul and cold-chisel would not be very effective, although a hacksaw might do

it given enough time.
One example had been severed with a welding or a cutting torch: you could see by the fused polythene sheathing

sheathing.
Some fishing craft do carry portable set on board and, although it's a quick way out of a difficult situation, it is a dangerous and irresponsible action which causes a

the cables which enable them anywhere along the to find the position of the Covehithe Katwijk cable

The information is sand-waves. It is not center transmitted to the cable ship, where the Master is able to plot the position of the break an appreciable hazard. from charts showing the posi-tion of the cable when laid. survey indicated sand-was The cable ship may need to load the type of cable which has been damaged, together with spare repeaters with spare repeaters.

Survey indicates sand-water in carry 50 ft. high, so this give some idea of the problem.

If the cable is out of position, then the only way:

because this is an area Off Winterton, a rece

What a trawler can do to a submarine cable. This cable came from the Covehithe-Katwijk route which has many breaks each

If it's a break, one end must be found, brought to the surface, tested, buoyed and the other end searched for and also tested when brought inhoard.

A stock cable is spliced on the stock cable section. Then it is taped around with stainless steel tapes.

Once the polythene moulding is restored to the cable, it is tested with an X-ray capage to make certain

length and spliced into this in turn.

There's a lot more to it than a simple wire splice. There is a high-tensile copper covered steel core, which must be crimped with a ferrule. Polythene sheathing around the cable is moulded together under heat and then the return tapes, of copper or Covehithe and Katwijk are

completed and the cable is returned to the seabed.

It's a 24-hour job and the watcher is generally doing its worst. In modern cables a complete splice will take from six to eight hours.

Some cables are damaged more often than others. The two (cables A and B) between Covehithe and Katwijk are

the armouring wires, with a on cable A (over the whole of four-fathom overlap at each 1975 there were 28 faults) and

A stock cable is spliced on to the end, and this cable paid out until the end already huoyed is picked up, at which stage the stock cable is cut to length and spliced into this in

restored. dalised telephone box ashore. 775577.

Next comes a further Up to the end of May this Mr.

observation of the end of may the marine of the end o

go on happening at the present rate. And this is just one of many cables radiating from the British Isles. Monarch has to be excepionally manoeuvrable, so that she can work cables effectively in wind and sea. In addition to a bow-thruster, she has an active rudder (in

which a propellor is incor-porated, as distinct from the main propeller). Her navigational equip-

ment is exceptionally sophisticated and every one of her officers holds a Master's Certificate — a unique combination on a comparatively small ship.

cables across the Solent, from Portsmouth to the Isle of Royal Navy recovered and, in their place, will be laid two cables specially designed to take all the traffic of the nine mentioned earlier, and future

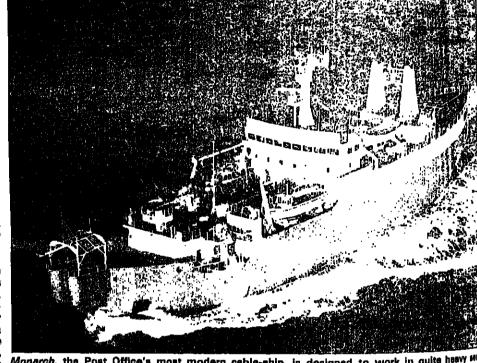
return tapes, of copper or Covehithe and Katwijk are Docks. Southampton, aluminium which form part out of service as often as in — Hampshire. SOI OHH. of the electrical circuit, are rather like a constantly van-Telephone: Southampton

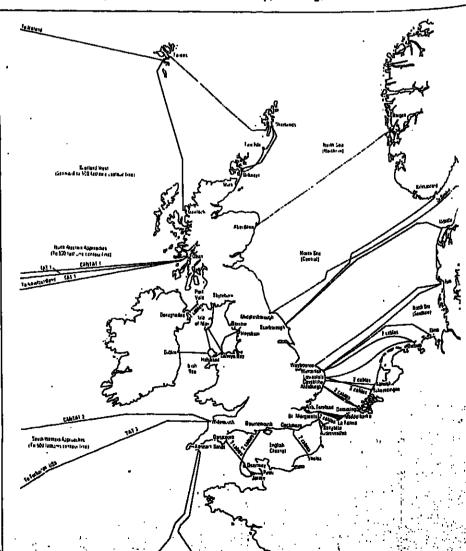
Mr. R. Aitken, assistant



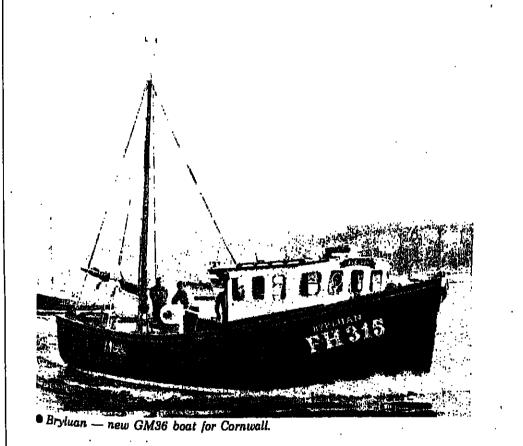


broken undersea cables and (above) another





Cable routes from the British Isles. Detail lacommunications department.



Come and meet CYGNUS at Catch '76

Scottish Fisheries Show Aberdeen, September 15 - 21

A part-complete Cygnus GM32 hull with engine and stern gear will be at Aberdeen for inspection.

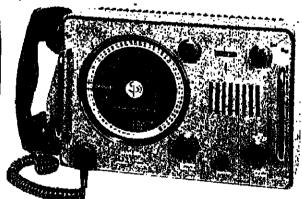
Tregoniggie Industrial Estate, Falmouth, Cornwell TR11 4RX Tel Penryn 72970

CYGNUS MARINE LTD

LO.A. 26'0" Beam 9'6" Druft 3'3" Dupl 6.5 tons lish from £1650 Beam 12'10" Draft 4'0" Draft 5'0" Displ 10.5 tons Hull from £2400 Hull from £4500 IKE BUA

SAILOR marine radio equipment

Mangaled cable recovered by C.S. *Monarch*



SAILOR 55 **CHANNEL VHF**

Price: £395 — 12 volt £450 — 24 volt

Details from S.P. Radio Carolyn House, Dingwall Road Croydon CR9 2XT Tel: 686-5361

S. C.

S.P. Radio Albert Street Grimsby

Tal: 65903

S.P. Radio 8 Howard Street Edinburgh Scotland Tel 556-3659

Tel: Dyce 2884.

S.P. Radio Woodsons Ltd. Goyal House, Dyce

Ray

Debut for high-powered

security dystems. [987] Februs Erigine Con

of Rav Burn (Plymouth) Ltd. in-

THE ANNUAL West Country Boat Show, which took place at Plymouth last month, can hardly have claimed any benefit from moving to a site close to the city centre. Previously staged on the dockside, exhibitors were disparaging about the switch 'inshore' which marooned them in clouds of swirling dust on what appeared to be a ramshackle bomb-site.

Over 50 exhibitors took part in the show, organised by the Plymouth Incorporated Chamber of Trade and Commerce, Many of the fishing firms taking part were also critical of the scope of the show, which saw them lumped in with caravans, fashion stands and art displays.

Frayed tempers began to subside a little when it was seen that fishermen had travelled from a wide area to peer through the dust and dirt. Many stands reported brisk business and, here, we look at some of the equipment on show.

Big rush for new sounder range

LOW ON price and high six to eight weeks time.

On power, the new Depmar 100 series echo from way up the north-east sounders made a sencoast made the trip to down to 120 fathoms and is in

iron and, on the line hauler, an alloy top cover plate is fitted to reduce

On the capstan, the

strops when hauling.

cast in bronze.

sational exhibition debut. Plymouth just to get a close the price range £330 to £455.

"If I could have had 30 sets look at the new sounders and on the stand I would have came away well satisfied.

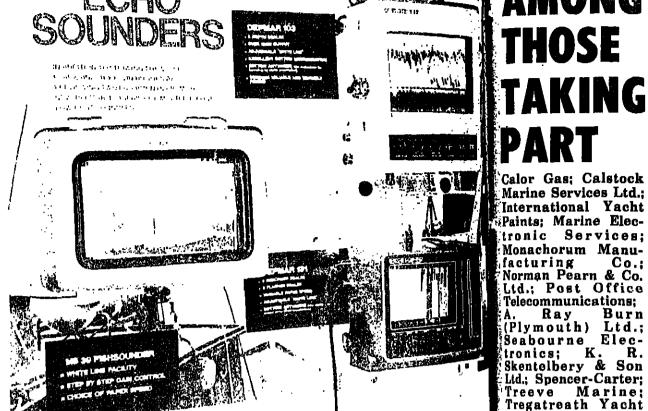
Sold them all," said Chris Extensive trials have had ordered two of the new

Northmore of Marine Electronics Services, Plymouth the Depmar 103 (Fishing the 35ft. Starlight and 39ft. agent for Kelvin Hughes News, August 13) aboard a Arcadia, told Fishing News which is marketing these Plymouth boat and the unit that he had been impressed Japanese manufactured gave a transmitted power unsounders in the UK.

Brandishing a bundle of for the basic 103 is around which had been carrying out orders, Chris Northmore added to the frequency and transducer The 103 unit has eight agent for the basic 103 is around which had been carrying out orders, Chris Northmore added to the frequency and transducer The 103 unit has eight agent for the basic 103 unit has eight agent for the form for th

depth scales down to 280 inthoms. Operating frequency is 50 KHz or 200 KHz.

Also attracting a lot of attention on this stand were two recently introduced heating units from Webasto for vessels in the 20-100ft.



Above: Keivin Hughes MS39 sounder, and Depmar 103 and 131 sounders on the Marine Electronics Services stand. Electronics Services stand. Below:the Depmar 131 expos-

MOUNTED on the hull of manual can be provided.

a "Plymouth Pilot" 18ft. Monochorum is also agents
GRP boat hull was the for the Sabh range of diese prototype of a new engine engines. soon to be released by Lister Marine. This new Hart a draw 'baby'' is a singlecylinder, air-cooled, unit rated 5.25 bhp at 2,500

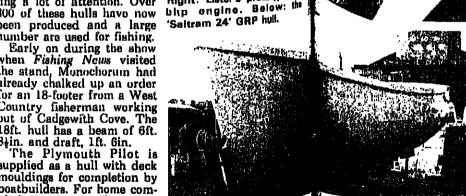
rpm.
Known as the LTIMG/R,
this Lister unit is fitted with raised hand starting and has already completed 2,000

ting a lot of attention. Over Right: Lister's prototype 526 800 of these hulls have now blip ongine. Below: the been produced and a large 'Saltram 24' GRP hull. number are used for fishing.
Early on during the show
when Fishing News visited
the stand, Monochorum had already chalked up an order for an 18-footer from a West Country fisherman working

18ft. hull has a beam of 6ft. Hin. and draft, 1ft. 6in. The Plymouth Pilot is supplied as a hull with deck mouldings for completion by boatbuilders. For home com-

THE Saltram 24 ft. GR hull, produced by K. R. Skentelbery, attracted terest from fishermen. I resulted in five quotations

()ne of these tenders for a Welsh fisherman w Apart from this new had taken a close look at the engine, the Plymouth Pilot 16 and 18ft had a look of the state of the st and 18ft. hulls on pleted to NFA specification, Monochorum Manufacturing which recently started operating in Cardiganshire.



fore, after and side decks sheathed with GRP and rudder Tosher revival was seen at the show on the stand of Tamar £1,010. Versions with gaff cutter rig and with raised 18ft. version, with a base of debt.

Water framers have been putting together some good to land in addition to the improvement in grossings, but they are running deeply in debt.

Lin,000, was the other trawier to lines there is a market ting together some good to land in addition to the improvement in grossings, blackburn Rovers trip and particularly from these distances are running deeply in debt. cutter rig and with raised 16ft. version, with a beam of debt. foredeck and dodger are also 6ft. and draft, 1ft. 3in., can be

Cornish "Tosher" lines are now Tosher are: length, 18ft. 9in.,

foshers on parade

taken from a craft over 100 6in. years old, Terry Heard at the Two of these boats are now Mylor Creek, Cornwall, had an known West Country firm of eye-catching exhibit at the en- Sponcer Carter Ltd., manufactrance to the show (above), turers of a wide range of fishing Five versions of the Tosher gear. There was strong interest re available. With lugger rid, being shown by fishermen from

Main dimensions of the business. With a mould beam, 6ft. 6in., and draft, 2ft.

Tregatreath Yacht Yard, at being operated by the well-grounds.

supplied with sail and power.

Most of the vessels have been switched to the middle water grounds where their Further evidence of the water trawlers have been put- £11,059) was the other trawler

> During August ten of these big vessels landed Westerly, or Farces-Westerly, catches rossing more than £14,000;

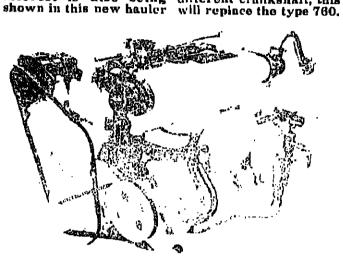
big impression was a Among a range of sturdy and powerful new engines from Baudouin hydraulic line hauler and Thornycroft was which was featured Thornycroft's 108 unit in-among a wide range of troduced earlier this equipment on the stand of year. With a maximum well-known West Coun-try agent, A. Ray Burn (Plymouth) Ltd. continuous rating of 38 the at 3,000 rpm, and an intermittent rating of 47

LOOKING SET to make a by French fishermen.

lymouth) Ltd. intermittent rating of 47 Claimed to have a pull bhp at 3,500 rpm, this of well over a ton, the engine comes well within 'Celtic Slave' hauler has the range of the still already been ordered for buoyant small fishing a big new crab boat due boat market. soon for Browse Bros. of Above: the well-stocked stand Paignton.

Two versions of the or kay Burn (Plymouth) Ltd. inTwo versions of the Borg-Warner 71CR or
cludes engines from the hauler are offered. Fitted PRM 140S direct-drive Baudouin and Thornycroft with a Dowty variable gearbox. range. Below: the 'Celtic speed pump, the hauler Duc o

Slave line hauler has a pull of comes out at around year is a new Thornycroft nearly 11 tons. Below, right: £1,600 and, with a marine engine, the L12. Thornycroft's 108 diesel in Vickers pump (not With a full power take-off variable) £1,960. Strong from the front and a interest is also being different crankshaft, this



Ex-Iceland frawlers

IT IS taking a very long during the month. In addition solidated put all it's "spare" time for the Grimsby distant water trawlers dissuited to middle waters, waters and is fishing the
managed from Iceland managed f7,735. White Sea with Gillinghum. placed from Iceland managed £7,735.
because of low monthly Consolidated Fisheries quotas to acclimatise Ltd. were most fortunate. It's themselves to alternative 140-footers diverted to the

performances are so disap- £8,491. pointing, at a time when the Apart from this setback smaller conventional middle Notis Forest (£13,645 and

rom the average break-even

from the average break-even trip for conventional middle waters.

During the same period, and working much the same grounds, 25 middle water trawlers also landed at Grimsby, but of these 19 grossed £14,000 or more, and only two made less than £10,000 compared with four of the distant waters.

The big 163ft. 'K' class 'ABSQLUTELY de-Mr. Drever said: "Everything has gone extremely smoothly. We have had full co-operation, and our staff and that of the Milford following the unloading of four of the firm's freezer mony.

First in was Criscilla, Evans (manager of the fillowed by Junella, commanded by Skipper Aif gasistance."

This operation has been a contraction has been a contraction has been a contraction by the contraction has been a contraction by the contraction of the firm's freezer mony.

First in was Criscilla, Evans (manager of the manded by Skipper Aif gasistance."

This operation has been a contraction has been a contraction has been a contraction by the contraction of the firm's freezer mony.

First in was Criscilla, Evans (manager of the manded by Skipper Aif gasistance."

cruiser version of the distant waters.

Cruiser version of the distant waters.

The big 163ft. 'K' class BUT trawlers are going through an especially lean spell and, apart from the above-mentioned catch by Ross Kipling, turned in just 12,588 from Ross Kashmir, 18 GRP 19,093 from Ross Kelvin and hull.

To the distant waters.

The big 163ft. 'K' class Eagle.

The former landed more than 300 tons and the latter topped 500 tons. Then came above-mentioned catch by Ross Kipling, turned in just 12,588 from Ross Kashmir, 18 GRP 19,093 from Ross Kelvin and hull.

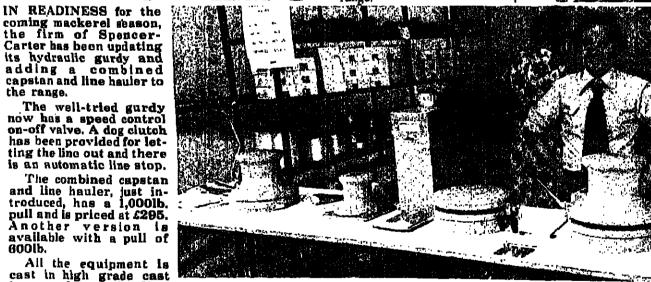
The former landed more than 300 tons and the latter topped 500 tons. Then came above-mentioned catch by Ross Kipling, turned in just 12,588 from Ross Kashmir, 18 GRP 19,093 from Ross Kelvin and Swanella.

Westerlies are less expensive to operate, but even so it suffered a hefty loss when trawler capable of a host of Crystal Palace picked up

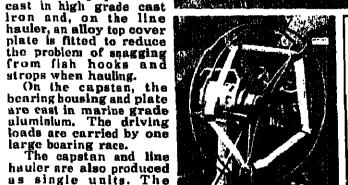
Soon too, Real Madrid will have completed a £35,000 the role of a multi-purpose net drum for pelagic fishing after deck.

Unless there is a marked

at Grimsby with only two, Ross Kipling (£21,452) and Blackburn Rovers (£14,719)



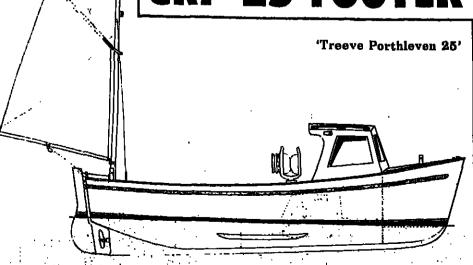




capstan with a 600 and 1,000lb. pull, and the line Top: Spencer-Carter stand. hauler with 600lb. and Above : updated version of the 900lb. pull. The line ejec-company's mackerel gurdy, tor is fully adjustable and Right: Treeve-Porthleven 25-

The same pump clutch unit powering the gurdies Prices for the line is used for the capstan hauler are: 500lb. pull and line hauler range. \$225; 900lb. pull £275. Both variable and fixed Capstan 600lb. pull £185 pump units are available.





WHATEVER the outcome of the main MREEVE

whatever the output of the hull are:

of the problems surrous
ding the Porthleves
ding the Porthleves
Shipyard in Cornwall
production of the new
25ft. GRP hull will go
365,500 mark, with
365,500

Although a told Fishing News that quotes and wheelhouse is being was displayed, for 15 workboat hulls were produced shortly. Pricewise, been shown by the show. Overall length is petitive. A recent quote for a sign available, draft 1ft 6in, beam, 6ft. 6in., and inished open workboat, less engine, came out at £967 (inc.

n available, draft, 1ft. 6in., beam, 6ft. 6in., and nnished open with at £967 (inc. engine, came out at £967 (inc. A GRP moulding for deck VAT).

PENCH



well as in the Mediterranean, food.
the Channel Islands and off Like all crustaceans, crawthe Atlantic coasts of France, fish grow by moulting and Spain and Portugal. There are also small stocks off the west coasts of Scotland and shell. The age of a crawfish is

tody is covered with sharp, protective spines and the tail is not as stiff as a lobster's. Apawning takes place between August and October and, as with lobsters and crabs, the eggs are carried by the female on the underside of her tail; as many as 181,000 have been counted on one female. She carries them one female. She carries them for 8-10 months and during this time migrates to deeper

June or July and rise to the surface to swim freely in the plankton. I'his stage can last 'THE crawfish, or spiny lobstor, is one of the least well known of our stage of the crab's larvae, which is about three weeks. Many of them do not survive. It can be found on the rug- They can drift hundreds of ged seabed off the south-west miles in the sea currents and coast of Britain, the south the mackerel, sprat and herrand west coasts of Ireland, as ing find them a very tasty,

Norway.

Cornishmen fishing out of probably mature after three ports like Newlyn and St. or four years. The mature trawfish, using pots and tangle nets to catch them.

You used to be able to dive the year and more often than for them in the shallower in the females, therefore, they are not started in the shallower in the females, therefore, they are not started in the shallower in the females, therefore, they are not started in the shallower in the females, therefore, they are not started in the shallower in the females, therefore, they

fish farming

international

THE QUARTERLY JOURNAL

FOR EVERYONE IN FISH CULTURE

First published as a book in three volumes, FISH FARMING INTERNATIONAL created such interest and offered such concentrated information that it is now

A great deal has been talked about the fish farming industry, particularly in the last

decade it has often been halled as the salvation of the world's fishing industries, at

sent to its reader studies of existing successful fish farms on a wide variety of

different species; contributors from around the world discuss their own

Whether you are already concerned with aquaculture or just considering the

possibilities, or if you are a supplier to this growing industry or involved academically

FISH FARMING INTERNATIONAL quarterly is an essential part of your equipment

Complete the coupon below for more details and subscription form, without

LUDGATE HOUSE, 110 FLEET STREET, LONDON EC4A 2JL

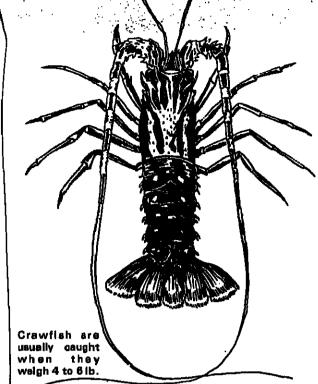
Please send ine further information about the new FISH FARMING INTERNATIONAL

ARTHUR J. HEIGHWAY PUBLICATIONS LTD.

research and experiments; reviews of the latest equipment and products.

the same time there have been many mistakes, misconceptions and failures. FISH FARMING INTERNATIONAL sets out in clear, practical language to pre-

published regularly every quarter in magazine style.



shore waters, but now they shore waters, but now they have disappeared into the deeper water offshore, about the breeding antics of sometimes 15-20 miles out the Caribhave from the Cornish coast.

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like

Most of the catches are large, weighing something like lobsters, common around the coast about the method they use.

Most of the catches are large, weighing something like lobsters, common around the coast about the method they use.

Most of the catches are large, weighing season, as it is said they do. We have a lot to great interest in the creatures, hard they do. We have a lot to great interest in the creatures, and they do. We have a lot to great interest in the creatures, and they do. We have a lot to great interest in the creatures, and they do. We

this practice grew more pop-ular, it could eventually affect the crab catches along

The landings of claws so far



SEPTEMBER 4, 1926

NEW fishing bank found torth west of Noop Head Westray, by Aberdeen trawler Nairn.

THERE are fears that Scottish stern drifters will not be replaced when they go out of service. Most boats are 15 — 20 years old and skippers cannot earn enough money to replace them.

TWO boats sink off Seaham harbour, Durham, in strong westerly gale. Seven crew members were rescued by Seaham

AVERAGE catch for July dropped by 161,764 cwt. statistics.

have been small, totalling theory, that the starfish

he likes with his crabs size of its mouth, which en providing they are the legal in adult starfish is only about minimum size. If there is no ; in, in diameter, it can a market for the bodies then take in tiny pieces of food the claws alone should be sold. You will find many fish shops in the south selling provided the starfish with spider crub claws.

Starfish feeding

shells of the oyster or muse There have been large numbers of starfish on the beach near me these last few works. They moved on to a small bed of muscular and its prey. have been feeding away.

The heavy damage done to caten, the starfish slomadic On television recently was temperatures fall, and into the shellfish industry by star- withdrawn and it moves on for them in the shallower in- the females, therefore, they a programme by Jacques shallower water for the fish predation has roused find more food.

Most of the catches are say that the male sits on a large, weighing something like rock and charms the females sate distinct migration between the rocking crab shallow and deeper waters and this is related to a number of outside influences, like food availability and water temperaturae, as well as to their inborn reproduct that the landing of claws alone should be banned. The problem first reared its lead when Belgian beam trawkers working in the North Sea landed boxes of crab claws at Urimsby. The North-Sea landed boxes of crab claws at Urimsby. The North-Sea landed boxes of crab claws at Urimsby. The North-Sea landed boxes of crab claws at Urimsby. The North-Sea landed boxes of crab claws at Urimsby. The North-Sea landed boxes of crab claws at Urimsby. The North-Sea landed boxes of crab claws at Urimsby. The North-Sea l fishermen told

CHESTS of crabs left by catches some time before the Salcombo fishermen on a were taken away and the ke boat park cause conges- chests, each containing is tion, a smell and are lb. of crab, were "alive will "alive with flies," according to the port's harbour

"The slipway at the Creating to the port's harbour than the creating operation of the control of the control of the creating operation to the creat

fisherinen not to unload their and slime.

crabs on the Creek Boat

Mrs. H. V. Ricker Park, but to move instead to either Whitestrand or Chapel "notent" and said it "ass"

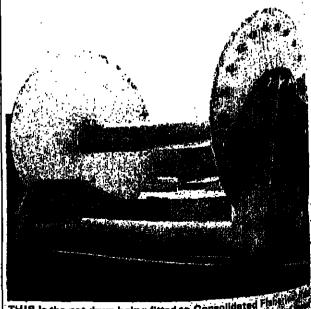
another absolutely unque

As soon as the oveter

the unloading operation which brought with it smell

"potent" and said it "nearly made people sick. Sh The harbournaster, Cap-tain Jim Blazeby, said the not be allowed to continue for fishermen often left their the rest of the holiday season.

stories which appeared in our columns this week 50 Netdrum for 'Madrid'



according to official THIS is the net drum being fitted to Consolidated Madrid which is being converted from a Grimsty trawler to a near-water industrial trawler or markets. SIX motor boats without She is the port's first distant water vesse to aver

theory, that the staffsh rolense a chemical that reason around 120 cwt., but this must still represent a fair number of crabs. Even so, what can be done? "The crabs are taken outside our waters and the fresh cannow. When crabs are caught in the tangle nets it is easier to rip off the claws than to try to get them loose whole. The bodies are broken up and the fresh claws sold ashore. Some people argue that there could be a conservation problem here, but in my opinion at fisherman can do what here could be a conservation problem here, but in my opinion at fisherman can do what he staffsh feeds on the staffsh fe

regularly capable of

September 3, 1976

regularly capable of quality catches.

As is so often the case, most of the glory is heaped on the vessels and skippers — the small staff of dedicated employees whose work ashore keeps the velssels at sea is overlooked.

One of the firm's departments, however, is hitting the headlines — the net making shop.

The recent interest in pair fishermen are taking a very keen interest in the Allard, hewson seine nets. They are now much cheaper than the similar Danish product, because of the difficulties of the pound, and a whole new export market looks as making the same high quality—nets, with the same high quality—nets, with the same high quality materials, as to take on more staff and franklin's did."

making shop.
Older readers may well

recall the Grimsby seiner ow-ning firm of Harry Franklin Ltd., which built up a tremendous reputation throughout the British Isles for its nets. For generations the name of Franklin was synonymous with quality nets

of all descriptions.

In 1972, however, Franklins sold out its fishing interests and one of the first departments to seemingly disappear was the net-

making section.
In fact, it merely lay dormant and, having been bought up by the Allard, Hewson & Co. Ltd. set-up, concentrated on nets for the firm's fleet of seiners.

A few local skippers, who knew they could expect the Allards as they had had from Franklins, still bought nets.

Managing director, Derek ting the meshes of a completed

Allard, retained his experienced staff. The firm has pair trawl. foreman, Les Gorman, and braiding ara teenagers Susan sustained and net fixer, at the taken on more staff and prefers that you could still get a Franklin net filtered through the industry and orders began the industry and orders began department, working on a seine



catches big fine

FISHING inside the by a patrol boat, which fixed three-mile limit with a her position both times. boat just 6ins. too long cost Dennis Kimble, of Brixham, £105 at Torbay Magistrates' Court on Magistrates' Cou

Mr. Kimble admitted being the cover of land before he in charge of Lady Iris when could safely wind in his trawl. she fished within the limit --The owners, Target Traw in contravention of Devon Sea Fisherles Committee Bylaw No. 4— on April 27 and May 3.

In Contravention of Edward International Contravention of Edward Internation Intern

The by-law allows craft of up to 60ft, to fish within the limit. The registered length of Lady Iris is 60ft. 6in.

The by-law allows craft of up to 60ft, in inside the limit.

Mr. Duncan submitted that the charges were wrongly worded.

charge and £25 costs.

Mr. Kimble was ordered to The by-law showed that pay a fine of £40 on each charge and £25 costs. only the word "using" could be put on the summons, so the summonses against Target

BOOKLETS FOR BEGINNERS by John Burgess

Answers to Questions about Bosts, Equipment, Gear and Methods. Three booklets: £2.50.

Answers to Questions about Echo Sounding and Fish Finding. One booklet: £1.50.

Prices include postage (UK)

M. E. PUBLICATIONS

6 Quay St., Woodbridge, Suffolk IP12 1BX

Mercraft WORKBOAT DIESELS MERCRAFT MANUFACTURING CO. LTD. LITLINGTON, NR. ROYSTON, HERTS. Tel: STEEPLE MORDEN (0763) 852217/0

PURSE NET PANELS & SPARES by SAGANET, Norway

Unbeatable for Quality and Price

Full detells from: **HUGH NORMAN (Marine Sales) Ltd** Ythan Cottage, Inverebrie, Ellon.

Aberdeenshire Tel. Schivas 358

SERWINCH LTD. Unit 18, St Michael's Trading Estate Bridport, Dorset DT6 3RR Telephone: Bridport 56232



CAPSTANS LINEWHEELS NET HAULERS PUMPS COMPLETE KITS

Reliable Power for the Inshore Fisherman

BOAT BUILDING TIMBERS

Butts of Oak, Larch, Iroko, Mehogany and Oak Crooks

Butts of Oak, Laten, Iroko, wanogany and Oak Crooks all sawn through and through to any thickness.

Edge grain Oregon Pine Dacking in long lengths.

Complete sets Oak frames bevel sawn to your patterns. Delivery to all parts Scotland, England and Ireland.

4 4m

Jackson), 100k.

GRANTON

Longhorn), 66,085kl, NS, 8 days.

C. Horn), 11,570kl, NS, 3 days.

. Evans), 160k, IS, 13 days.

James), 158k, IS, 11 days.

J. Rogers), 148k, IS 13 days.

TOP LANDINGS LAST WEEK

GRIMSBY

Distant water £75,597; Ross Revenge, BUT (Sk. J. Meadows), 3,179, I, 21 days. E. St. Pierre), 2,607k, I, 21 days. E. St. Pierre), 2,607k, I, 21 days. E57,829: Vivaria: BUT (Sk. J. Gilbey), 2,520k, I, 21 days. £54,815; Ross Rodney, BUT (Sk. L. Edwards), 2,406k, I, 22 days. 239,540: Volesus, Boston (Sk. A.

£15,860: Ross Leopard, BUT (Sk. J. £3,228: Arnborg, Boston (Sk. G. £12,922: Arctic Crusader, Liston Waddingham), 862k, W, 15 days.
£14,094: Hondo, Taylor (Sk. S. £12,024: Arctic Invader, Liston (Sk. J. Robb), 827c, WC, 13 days.
£14,094: Hondo, Taylor (Sk. S. £9,727: Arctic Invader, Liston (Sk. S. §9,727: Arctic Invader, Liston Waddingham), 862k, W, 15 days, £14,094; Hondo, Taylor (Sk. S. Johnson), 683k, F/W, 15 days, £13,650; Yesso, Taylor (Sk. D. Venney), 637k, F, 15 days. g13,631: Brimo, Taylor (Sk. M. Lightfoot), 631k, F/W, 15 days. Hughes), 577k, F/W, 15 days.

£7,721; Helen Mona, Richardson Hame water

(Sk. E. Sorensen), 168 kits, NS, 14 J. Kelly) 350k, 12 days.

E5.449: Iris Dean, Consolidated (Sk. Beaver), 315k, 12 days. B. Andersen), 279 kits, NS, 14 days. 15,378: Tanana Sleight (Sk. A. Lunde), 216 kits, NS, 13 days.

614 kits, both John R., NS, 8 days. Moss), 180k, 12 days. Jorgen Bojen), 458 kits, and £9,184: 150k. 375 kits, both John R., NS, 9 days. Carlsson), 90k.

17,304: Athabasca, (Sk. A. LOWESTOFT Albretchsen), 331 kits, and £4,205: £12,479: Winkleigh, Putford (Sk. G. Trendsetter, (Sk. M. Jensen), 316 Markwell), 395k, NS, 12 days. kits, both Sleight, NS, 13 days. £11,060: SSAFA, East Coast (Sk. E6,264: Solveig Borum, (Sk. D. Bowler), 567k, NS, 12 days. Sherriff), 282 kits, and £4,876; Ling £9,590; St. Thomas, East Coast (Sk. Bank, (Sk. D. Rose), 260 kits, both J. Ketteringham), 439k, NS, 12 Sleight, NS, 13 days.

Hollington), 1,803k, I, 21 days. £6,506: Christiansborg, Boston (Sk. £35,581: Huddersfield Town, Consol (Sk. C. Saunders), 1,473k, I, 22 £5,239: Visborg, Boston (Sk. V. Jensen)

sen), 216k, 12 days. £4,283: Kronborg, Boston (Sk. H. £13,962: Arctic Hunter, Liston (Sk. Dam), 189k, 11 days.

A. Wood), 887c, WC, 13 days.

Wignall), 1,800k, I, 20 days. £13,194: Nanao, Taylor (Sk. G. £38,257: Boston Blenheim, Boston £7,145: Lindisfarne, Irvin (Sk. J. (Sk. H. McMillan), 1,850k, I, 22 Bailey), 18,944kl, NS.

E7,721: Helen Mona, Richardson (Sk. A. Svendsen), 327 kits, NS, 13 days.

£7,956: Sanrene, Sleight (Sk. W. Sanderson), 290 kits, NS, 11 days.
£7,056: Rasmine, Chapman (Sk. V. Thomsen), 245 kits, NS, 12 days.
£5,484: Dalma, Sleight (Sk. K. Jorgensen), 221 kits, NS, 12 days.
£5,451: Arcona Champion, Arcona £5,451: Arcona Champion, Arcona £6,811: London Town, Hewett (Sk. £3,239: Scarlet Line, A.F. (Sk. J. 6,003: Royalist, Hewett (Sk. K.

E5.985: David. Wilson, Hazael (Sk. MILFORD HAVEN J. Banks), 400k, 12 days. £17,517: Margrethe Bojen, (Sk. Jens £4,456: Replenish, Ward (Sk. M. Bojen), 736 kits, and £14,870: Oldman), 345k, 11 days. Frances Bojen, (Sk. J. Richardson), £4,400: Resilience, Ward (Sk. R. £11,448: Laurids Skomager, (Sk. £3,584: Ann, Hewett (Sk. T. Kirk).

Ann Charlotte, (Sk. R. Collings), £3,382: Southards, Hewett (Sk. S. £8,746; Ellen, (Sk. A. Thinnesen), £2,864; Starbank, Ward (Sk. R.

378 kits, and £7,771: Melissa Atkinson), 110k, 12 days.

Louise, (Sk. M. Clark), 348 kits, £2,781: Fair Isle, Ward (Sk. J. both Richardson, NS, 13 days.

Wright), 110k, 12 days.

BILLINGSGATE

ON TUBBDAY 85 tons were delivered. Average selling prices on more chants stalls: Salmon Scotch, £1.60/£2.40; Grillee, \$1.50/£2.40; Grillee, 2,328; Susan Bird, Bird, 120k, 12 £2.134: Craigmillar, Ward (Sk. J. £11,060; SSAFA, East Coast (Sk. B. £7.70/£9.10; small, £6.30/£7; solected lemon soles, £5/£5.50; large halibat, £11.20/£12.60; £9,235: Tristar, East Coast (Sk. J.

headless home water cod. Atlantic NA salmon 12, 24.30/24.70; fillets, shelf cod. Camulian halibut, 90; sam 26/27.30; bulk, 26.30/26.80; £1/22.60; snappers, 28; he E9,235: Tristar, East Coast (Sk. J. 1907) 1811k, 20.30/18.50; 17/12.30; shappers, 28; index. 18,901: Boston Sea King, Boston (Sk. P. Mean), 376k, NS, 10 days. 16.30/18.70; homo water had dock chats, £2.60/18.10; kits, £1; barbouni, 63p; wong far, the first factor of the first factor of

HERRING REPORT

FLEETWOOD

\$\int_{\text{Starting}}(\text{Sk}, \text{ is ton (Sk}), \text{ 2/fc, WC, 10 days.} \text{ 2/fc, WC, 10 days.} \text{ 2/fc, WC, 10 days.} \text{ WEDNESDAY, AUGUST 2/fc} \text{ Matlaig: one trawler, one tonse; bunness tonness; bunness at \$\text{ two pursers, 6/fc} \text{ two pursers, 1/fc tonness at \$\text{ two pursers, 1/fc} \text{ two pursers, 260/290) per 50kg, Stornoway:
two drifters, three tonnes, one
trawler, 13 tonnes; homemarket,
16 tonnes at £11/£16.60. Mixed in
Tarbert: four trawlers, in size, 280/310 per 50kg, Ullapped: tomes; honomarket six tomes; homemarket, 78 tonnes; at £12/£32.20. Hand selected tomes; honomarket, 78 tonnes at £10/175 and 240/320 per 50kg. 290/310 per 50kg. Mallaig: two travers, 78 tomes; honomarket, 103 tonnes in tonnes to the personal tonnes at the personal tonnes in the personal £5,166: Ben Chourn, Irvin (Sk. P. Allen), 29,300kl, NS, 11 days. 24,308: Christine Nielsen, Irvin (Sk. selected 160/170 per 50kg. Fraserburgh: two pursors. 82 tonness the pursors. 82 tonness barrens and selected 160/170 pursors. 82 tonness barrens and selected 160/170 per 50kg. New Shields: 11 trawlers, 117 tons. Buchanan), 9,357kl, NS, 3 days. 2,971: Fruitful Harvest, A.F. (Sk. pursors, 82 tonnes; homomarket, 82 tonnes at £9.40/£13.80. Mixed, 280/330 per 50kg. Aberdeen: one trawler, 36 tonnes; homemarket, 36 tonnes at £7.50/£8.50. Mixed £2,933: Adelphi, A.F. (Sk. P. Murray), 9,618kl, NS, 3 days. and mazy, 300 per 50kg. Eyemouth: seven trawlers, 30 tonnes; homemarket, 30 tonnes at £10. Mazy, 290/300 per 50kg. North Shields: 10 trawlers, 96 £4,600: Georgina Wilson, Jones (Sk. £4,120: Jadestar Gypsy, Jones, (Sk. J. Brodie), 191k, IS, 13 days.
£3,960: Bryher, Norrard (Sk. A.

£3,013: Norrard Star, Norrard (Sk. KEY: I Ideland; F Farce Islands; W Westerlies; at £10/£10.20, curing, 20 tonnes Bi Bear Island; NS North Sea; WS White Sea; at £10, klondyking, 63 tonnes at NC Norway Coast; HW Home Waters; IS Irlah £10/£10.60. Spents, 270/300 per 50kg. Stornoway: two drifters, two tonnes; homemarket, two tonnes at £12/£15. Mixed with spents, 280/290 per 50kg. Ullapool: five trawlers, 30 HUMBER VESSELS DUE

Transl shelf haddock, £23/£23.75.

North Sea fish prices: bulk cod, £22/£31.80.75.**

GRIMSBY

GRIMSBY

Expected during the weak Experted during the weak. **Corpord, Yego., Ross Couger, Ros tonnes; homemarket, 30 tonnes at £11.50. Mixed in size, 300 per 50kg. Mallaig: one ringer, four tonnes; homemarket, four tonnes at £10.40. Mixed in size, 285 per 50kg. Ayr: six trawlers, 13 tonnes; homemarket 13 tonnes at

ELO/El1.30. Uniform in 280/290 per 50kg. Eyemost homemarket 27 tonnes at the Mazy with a few spents, 270/3 per 50kg. Seahouses: ts trawlers, nine tount homemarket, 117 tonnes : g10/g11. Mazy soft, 280/300 p:

PUESDAY, AUGUST 31

Lewick: two pursers, tonness; homemarket eight tou

nt rio/rio.10, klondyking. tormes at £10. Mixed and £2807/300 por 50kg. Mollaig frawler, one tonne, one purse, tonnes; humemarket, 21 tons at £10/£19.60. Mostly large full THURSDAY, AUGUST 26
Lerwick: four pursors, 95
tonnes; homemarket, 12 tonnes
at £10/£10.20, curing, 20 tonnes
at £10, klondyking, 63 tonnes at
£10/£10.60. Spents 270/2002

"A YEAR or so ago you described a new type of anchor called the Bruce anchor which was claimed by its designers and developers to possess remarkable holding and so the seases and developers to commends them not only secause their ratio of holding power to of holding power to weight is so high, but because their ratio of holding power to weight is so high, but because their ratio of holding power to weight is so high, but because their ratio of holding power to weight is so high, but because the surface with enough of the seabed soil in its maw to start a garden. Bruce anchors are constructed in one piece from the attructed in one piece from the attructed in one piece from the destructed in one piece from the attructed in on

for anchoring a boat with a 2391 lb. plough anchor or a which grade the single anchor and mooring fisherman pattern anchor power.

apposite to call it a 'claw' Although this may be so in suchor. For, after a little extheory, my anchor is an perience of using one, you awkward little devil to handle answer the following cludes all steamers of less. Regulations concerning perience of using one, you awkward little devil to handle questions. claw its way into the seabed forefoot when it is being hove - whatever its nature - and take hold. After a little more ex- found a satisfactory way of

perience with one, you feel stowing it. reassured that it will continue o hold whatever gyrations breakout force is obtained wind and tide cause your boat due to the short, broad single fluke giving rise to small categories? shear moments in the seabed

Warp

have used mine with two fathoms of 3/8 in. chain and nylon warp shackled to if for anchoring the boat. I have not used it on rock bottom, on which it is claimed to 'nip' as effectively as a fishermanpattern anchor.

times the boat swings with the

tachor given short scope.

I have used it in the same
way as I have used Admiralty

way as I have used Admiralty and Pisherman pattern, shockless, Meon and plough achors in a variety of conditions and formed a general philon of its performance attent than precise opinions in specific circumstances.

The would say that Bruce always had 20 metal head on it for hauling as its elesticity is greater.

The would say that Bruce always had 20 metal head on it for hauling as its elesticity is greater.

The stow it, the manufactive of circumstances.

The stow it, the manufactive of circumstances opinions in specific circumstances.

The stow it, the manufactive of circumstances opinions in specific circumstances.

The stow it, the manufactive of circumstances opinions in specific circumstances.

The stow it, the manufactive of circumstances opinions in specific circumstances.

The stow it, the manufactive of circumstances opinions in specific circumstances.

The stow it, the manufactive of circumstances opinions in specific circumstances.

The stow it, the manufactive of circumstances opinions of 3/8th in. chain shackled to it, but am going to take all except about 3 fm. of it off and substitute a rope it off and substitute a rope it off and substitute a rope it of and substitute a rope it off and substitute a rope it of and substitute a rope it off and substitute a rope it will become furred and grip it will become furred a

ALL SHELLFISH

Daily Consignments Required R. BLOOMFIELD (Billingsgate) LTD. 127-128 BILLINGSGATE MARKET EC3 Accounts. Phone: 01-626 7320, 7749, 4830. LABELS SENT ON REQUEST

remarkable holding in commends them not only power.

for anchoring a boat with a 2391 lb. plough anchor or a which give it greater holding

anchor among others not only ing arm gets a grip.

for anchoring my boat but for The fact of their having no mooring trammel and tangle moving parts to clog or jam is not nare now available, and prices, nets on various kinds of bot- also a point in their favour. It are obtainable from Bruce (Grange Marine Services) mooring trammer and tangle moving parts to clog or jam is nets on various kinds of botation and the same and tangle moving parts to clog or jam is are now available, and prices, demonstrated on Stand A44 (Grange Marine Services tom since I described it in not only means that atones or Fishing News in November pebbles cannot render them ineffective but it means that As far as I have been able to the same stronger than are now available, and prices, demonstrated on Stand A44 (Grange Marine Services than A54) at the Aberdeen Fisheries Exhibition where leaflets and reprints of an in-thetaince of the same?"

**Stern gland packings production which basically consist of tainable from James Walker Fisheries Exhibition where leaflets and reprints of an in-thetaince of the same?"

**Stern gland packings production thank that the same of the same and the same are now available, and prices, demonstrated on Stand A44

**Co. Ltd., Lion Works, The flax is impregnated the same are now available, and prices, demonstrated on Stand A44

**Co. Ltd., Lion Works, The flax is impregnated the same are now available, and prices, demonstrated on Stand A44

**Co. Ltd., Lion Works, The flax is impregnated the same are now available, and prices, are

Choice of stern gland packing description by saying that you hoped to carry out experiments with one. Have you, in fact, done so? If you have, we would like to know anchors and lower them what your opinion of it is."

The anchor is of high strength alloy steel with no opinion, that they merit close consideration if you have to acquire anchors for moring purposes.

The anchor is of high strength alloy steel with no opinion, that they merit close consideration if you have to acquire anchors for about or moring purposes.

The anchor is of high strength alloy steel with no opinion, that they merit close consideration if you have to acquire anchors for about or moring purposes.

The anchor is of high strength alloy steel with no opinion, that they merit close consideration if you have to acquire anchors for about or moring purposes.

The anchor is of high strength alloy steel with no opinion, that they merit close shaped fluke gives the anchor and of my boat has packing evolved for use in self-orientation capability and high holding power.

The anchor is of high strength alloy steel with no moving parts. A single trefoil shaped fluke gives the anchor and of my boat has packing evolved for use in self-orientation capability and high holding power.

The anchor is of high strength alloy steel with no moving parts. A single trefoil shaped fluke gives the anchor and of my boat has packing evolved for use in strength alloy steel with no moving parts. A single trefoil shaped fluke gives the anchor and of my boat has packing evolved for use in strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving parts. A single trefoil strength alloy steel with no moving par

John Burgess' Log

affect you from your net

ineffective but it means that As far as I have been able to judge — I can't calculate precisely stresses and strains put on it — it performs as claimed. I have found it to possess many virtues and few because they are stockless As far as I have been able they are stronger than any other patent anchor of equivalent weight. I have just heard that a dependent assessment of the anchor may be obtained. I have just heard that a dependent assessment of the anchor may be obtained. It is claimed that they are easy to handle and stow because they are stockless

vices.

I often think it would be weight and performance.

apposite to call it a 'claw'

Although this may be so in the grateful if you could second Class, which in-

in—and it caused me a lot of sale sometimes include the steamers) of less than 15 tons. Atlantic Order 1971 and you recommendations and head scratching before I words "under tomage" or register tomage or of 18ft, can read all about them on "registered under part 1, 2 or What do they mean and what are the advantages and disadvantages of acquiring a hoat in any of these

"We would also like to soil when the anchor is know what regulations govern rotating upwards during the size of mesh in trawls." weighing; that breakout force for the Bruce anchor is When the words "under

20 fm, of 2 in, circumference generally 20 per cent of the tonnage" are included in an area chestically and the prior holding rull compared adventisement their many prior holding pull compared advertisement, they usually with between 50 and 100 per indicate that the boat for sale

I have used it on sand and been difficult to break out.

I have used it on sand and bottom, and found it to been difficult to break out.

From mud bottom, and found it to however, it invariably however many however, it invariably however, it invariable however, it invariable

I have also experimented with it on shingle bottom and found it to hold in it better than one popular type of anchor I could name.

I have not experimented to the extent of anchoring with it of a long scope of warp in a gate to find out how it would with the boat veering hold with the boat veering aid to make to side.

I have also experimented to the sale also experimented to the stance, 8mm diameter is the side to find out how it would hold with the boat veering aid to the same diameter is the side to find out how it would with the boat veering aid to the same diameter is the stance, 8mm diameter is the side to find out how it would be same diameter is the stance, 8mm diameter is the side to find out how it would be same diameter is the stance, 8mm diameter is the side to find out how it would be same diameter is the side to find out how it would be same diameter is the stance, 8mm diameter is the side to find out how it would be same diameter is the stance, 8mm diameter is the side to side.

Certificate Skipper and certificated Second Hand.

Registered under part 1, 2
3 probably means that the trawlers by Acoustro Electronics, Eastgate, Hornsea, North Humberside.

Registered under part 1, 2
3 probably means that the casifiest to sale is a first, second or third class vessel. For the purposes of the regulations is kind that he has seen in operation and to be reasonably priced.

Short midwater trawlers by Acoustro Electronics, Eastgate, Hornsea, North Humberside.

Registered under part 1, 2
3 probably means that the untherside to connect transducer to recorder. It is rectangular in a third development of said and evelopment of said and evelopment of its time the steep to plate high tumberside.

Scattra Herw less to apply to protect it against corrections.

Eastgate, Hornsea, North Humberside.

Registered under part 1, 2
3 probably means that the casifies seel cable is supplied to recorder. It is rectangular in a third development of said and evelopment of its kind that he has seen in operation and to be reasona stance, 8mm diameter is the ed into three classes; from side to side.

Nor have I tried using it on an unusually stance, 8mm diameter is the cumference rope, 16mm the all steamers of 15 tons gross an unusually stance.

cent for other anchors."

keel or upwards. pages 158-164 in Olsen's Third Class, which in Almanack, Alternatively, you cludes all boats under 18tt, could obtain all the informakeel; other than those tion about those likely to

mayigated by oars only. If you don't possess a ticket maker.

is under 25 tons and that, I have no way of knowing therefore, it is unnecessary to exactly how valid this claim is, but my anchor has never is, but my anchor has never is cond Hand's Certificate of the condition of the

net sounder

therefore, required to carry a supplied for use in incertificate Skipper only inby Acoustro Electronics, sive.

What sort of coating
would it be best to apply

an unusually short scope, cumference rope, 16mm the all steamers of 15 tons gross encased in a streamlined minutes with a kit sup despite the fact that it is equivalent of 2in. circ. rope tonnage and upwards, and all GRP paravane and signals by the manufacturers. The cable is claimed to bury and hold and so on.

| Conduct high frequence rope, 16mm the streamers of 15 tons gross encased in a streamlined minutes with a kit sup tonnage and upwards, and all GRP paravane and signals by the manufacturers.

therefore, required to carry a supplied for use in in- the space in addition to that of boat in a few weeks time.

TREE CONTROL CONTROL

or lubricants, graphite, mica, PPEE, according to whether a packing is required for water, grease or oil lubricated stern glands. Strands of antifriction metal are incorporated in the flax to make

than 15 tons gross tonuage mesh sizes are contained in might suit you better than "Advertisers of boats for and all boats (other than The Fishing Nets (North Fast Rapido so, when asking for quotations, it would be advisable to say whether your storn gland is water or grease lubricated.

James Walker and Co., incidentally, manufacturer Treadmaster M non-slip deck

'Best' inshore coating FOR STEEL HULLS

The cable is claimed to Metalife 79 high build

ZS in which the zinc powder is pre-dispersed by the

QUESTIONS?

manufacturers instead of being supplied separately.
Your best plan would be to

consult the manufacturer of all these coatings — Metalife International Ltd., Claro Road, Harrogate, North Yorkshire — and find out However, an ordinary they are used as snohor with a stamped addressed en-three-stranded nylon rope warps. Velope for reply.

Holoctod, 160/250 per 50kg Relocted, 160/200 person, memory franchingh: one purser, tonnes, four trawlers, 75 tones, homomarket, 110 tones at 15,50/210. Uniform to missi size, 290/320 per 50kg. Aberdeen: one trawler, 25 tones, homemarket, 25 tones at 7,50 tones at 7,

Three-strand nylon

operation and to be measured in a streamlined GRP parayane and signals stowage.

Stowage.

Mr. Eddom says that, if it should part, it can be the should part, it can be the hulls and superstructurers are Metalife in BB and 44 cinc. The headline transducer is minutes with a kit supplied graphy coatings.

The cable is claimed to conduct high frequency transmissions more effectively than most of its kind. It therefore, meets the reduirements of those who consider that better definition of its will become furred and grip the capstan head quite well.

Nylon rope is better than polyester rope for anchoring as its elasticity is greater.

It is better than rope made of either polypropylene or the capstan head operated or hydraulic tensioned winch.

The cable is claimed to Metalife 79 high build chlorinated rubber are applied instead of the urethane pitch formerly used.

It is possible that a recently developed coating which constains not less than 90 per cent with fairly high frequency in the sounders.

To stow it, the manufacturers can supply either a hand operated or hydraulic tensioned winch.

suppose a nylon rope constructed of parallel filaments with a plaited sheath around them would prove the most durable and satisfactory of all.

If price is no object, durable, easier to work on a suppose a nylon rope constructed of parallel filaments stow.

If YOU have any questions about boats, equipment, gent allippery to handle when new or methods. John Burgess is and they float — a feature allevers prepared to try and they float — a feature answer them if they are sent with a stamped addressed en-

Official and Classified

14

All classifications: 9p per word, minimum charge £1.50. Six or more insertions at 8p per word, minimum charge £1 50. Box number 50p extra. Photographs £2.50 extra. Semi-display: £5.00 s.c.i. Six or more insertions at £4.50. All adverts under 7 insertions MUST BE PREPAID. Telephone by noon MONDAY or write: Classified Advt. Dept., Fishing News, 110 Fleet Street. London EC4A 2JL.

Symmaga

equipment owned: Simrad R/T.,

28ft, 6in. x 10ft, 6in., decked Scot-tish vawl pot winch, Lister engine gearbox needs attention, £1,200. Telephone Peterlee 886769 after (mis ven 4.11

国际的现在分别是在2000年

VESSELS FOR SALE

2011. Hastings beach bost, registered HH75, built Lower Newhaven, 1973, mahogany on oak, 13 hp fetters, capstan, beam trawl, fill net, otter boards, longlines, echo sounder, not used commercially. Offers Telephone: Nacton 540 (Suffolk).

THE RESIDENCE

MFV "St. Donan"

Built of wood 1971, 36ft x 13ft. 1

Price £8,400 inc VAT

24ft. MACBOAT

Built of ferro cement 1975/75

24ft. 2in. x 9ft. 3in. x 2ft. 4in., dis-

placement 3.2 tons, superstruc

ture of mehogeny, designed by

MacAlister Carvell Ltd., Mercedes diesel OM6, wheel steering

ollet, hold for stowage unde

oredeck. Lying west of Scotland.

Price £7,500 Including VAT

Address

Signature

Block latters please

commodation for two including toilet. Simrad echo sounder, Decca super 101 radar, Sallor 760 RT and Sallor 66TS all boat's Lying west coset Scotlend.

MFV built 1958 by Frost & Droke, Registered length 37ft, x 13ft, x 4ft,, gross formage 11.84, troke hall corvel, 55hp Cardner engine, Tollesbury with the celo sounder, radio transmitter. Decca on hire. Otter boards, trawl etc. Fitted out for scall-plug, ideal for potting, £10,000. Telephone: Pett 3513 evenings.

81 ft. Angling Boat, 72hp Perkins, Wheelshelter, full Electrics, Ferrograph G500, Marconi "Corvettel" Wireless, PNP Capstan, Toilet, good condition, 53,500 one, Dixon & Sons, Boatbuilders, Dock Hoad, Exmouth, Telephone 3083.

Enguirles to: G. L. WATSON & CO LTD Erskine Harbour, Erskine, Tel. 041 812 0437

LOMITA B.30

LOWITA B.30

COL & 18.90. x 9.80.

Built Flekkesjord, Narway 1962.

Dak on oak, 49.7 tuns, Kelvin 320hr TS8 new 1971, Tensfjord power steering couples to Sharps auto pilat 1973, Norlau trawl winch 1972.

Equipment assent 5

Simrad skipper echo sounder, Furuno echo sounder, Foreland VHF 18 channel, Kelvin Hughes ratar 48 miles.
Equipment hired: Foreland VHF 12 channel, Decca navigator

Mk.:1. Details from R. Jones, 161 Harbour Rosd, Kilkeel. Telephone: Kilkeel 62894.

FOR SALE "Bon Accord".
Modern steel beam side trawier, built 1988, loa 49tt., beam 16ft., draught 9tt. Bin., main engine AEC 690, installed November 1975, SCG gearbox reconditioned same time 4D engine driving hydraulic four drum winch, Kort steering nozzle and hydraulic assisted steering, Sperry Mk.7 radar, Sailor 141 VIIF, Ajax A50 R/T ship's property. Mk.12 Navigator on hire. Some beam gear. Vessel rigged for side fishing at present, built to high standard and in good running order. Price £30,000. Details M. W. Jackson, 71 Camden Road, St. Peters, Broadsteirs, Kent. Telephone: Thanet £6540.

"Ghrl Carol" 1971, 35ft. 6in. x 12ft. 6in. x 4ft., iroko on eak, teak decka, tu8BHP Thornycroft with self change 3:1 reduction, Simrad wander, Salior S.W. radio, Seawinch pot hauler with self hauler, forward quarters, large fish room with water-tight buikheails, engine room aft. Sailor VHF and Koden radar on hire, but will transfer, 111, 900. Telephone: out will transfer. 111,900. Telephone:

1P23 9ft. 6in. beam, forward two betth cabin, wheelhouse, scho sounder, compass, navigation lights, ford 4D with Borg Warner 2:1 reduction, large cockpit, 23,500. Telephone: Portamouth 65942 evenings.

Classified Advertisement Order Form

FOR SALE

MFV "ARD PATRICK"

MFV "ARD PATRICK"

18 1651

Wooden stord traviter built in 1973 by
Bangue racht Company Gverall length.
40.181. beem 14 211. depth 8 3th.
gross connage 15 20 forward
whoulhouse Vessel filted with Lister
102 by engind, Birkhem two ton which
hydraulic steering On hire Decce mark
21. Shiga property Keidn Hughes ecto
sounder. Kelvin Hughes Foreland VMF,
kracestle accommodation for four man
Fish goer to be sold with vessel.
The vessel is in secretaric condition and
can be inspected at Cerrickfargus Co.
Amrim Offers to McBride Brothers 102
Kitcoole Park. Befasel BT14 BLD.
Telephone 777228 or Cerrickfargus
83353 avenings. At present erabling, surveyed 1975, also large quantity trawling gear. Telaphone: Guernsey 64633.

STEEL: MFV, built 1961, registered longth 69 ft., overall 73 ft., beam 19,5 ft., druft 10 ft., 49 tons gross and nett, Lister Blackstone 264hp, WFA loan transferable. Also steel MFV registered longth 76 ft. overall 80 ft. x 19.5 ft., x 10.5 ft., 360hp gross tonnage 68.55 registered tonnage 31.79, built 1964, offers or would consider exchange for smaller vessels. Telephone: Fleetwood 3714 or 4851. FOR SALE MFV "Two Boys", length overall 30ft, heam 16.3ft, drait 6.5ft, oak planking on oak trames, surveyed 1975, built France 1963, engine six cylinder Baudouin 150hp engine built and installed 1967 and completely overhauled 1973, fully equipped, plus white fishing gear, many spares, Apply McArd, Church Road, Port Erin, Lo.Man.

MFV "FORETHOUGH" (BF.264) MFV "FORETHOUGH" (BF.264)
8ulli of wood by John Wall & bons at Banti
1982. Owneral length 15 bit beam 12tr.
draft 5.0tr. nell and gross tonnage 10.37
tons Gardner frash weter cooled 68th
engine, overhauted September 74, new injectors and general source March 1976, 24
volt alternator economodiston for three
forward now gas cooker 1978, heating system
gas October 1975, VHF railo and Kervin
Hughes E/S M5.33 ables property New
hydraulic yearing October 1975, new starter
motton November 1975, new did lights and
mirran October 1975, This vessel has been
completely ra-modornised for drift netting
and long living
Fish room peried out, net roller and pound
boards litted Fyel consumption } gallon per
hour.

Bit shughtes and offers to: D. C. Wells, 105 North
Bene Road, Grest Vermonth, balephas, 4718.

4.8 ft. draught, built Larch on Oak, 5thp 4LW Gardner Engine. For Further Dotails, Write or Telephone Further Dotails, Write or Telephone Bruce Watt Cruisers, Mallnig, Invorness-shire. Telephone: (0687) 2329 Night, (0687) 2233 Day.

FOR SALE BY PRIVATE TREATY

M.B. 'ROSEBLOOM' INS. 94

Built of Wood by Herd & McKenzie, Buckle 1959.

Storphiler 0343 Engine 325 H.P. reconditioned 1975.
Hydraulic Steering Fitted.
Sutherland Hydraulic winch (new 1970).

Carron Power Block 20', Decce Simrad Echoeounder; Decce Simrad Fishlupe; all ships property.

Vessel fitted with robe bins 1973.

Decce Navigator MCCI. Becare Blocks 360; Kelvin Hughes Sallor 8/Cele-

Dacca Navigator MX21; Dacca Plotter 350; Kelvin Hughes Sallor R/Tele; Kolvin Hughes Foreland VAH; Kelvin Hughes Rader 17-38 miles with DRM; all on hire.

DRM; ell on hire.

Quantity of fishing ger to be included in sale.

Overell length 72.4 ft; Registered length 68.7 ft; Breadth 20.4 ft;

Depth 8.5 ft; Tonnage 53.81.

Vescel available for inspection at Lossiemouth from 1st September 1976.

Vescel systable for inspection at Lossiemouth from 1st September 1976.
All enquiries and offers to:
ARTHUR QUTHIE & CO. LTD., 1 SHORE STREET, LOSSIEMOUTH
Taisphone 0343 81 2078

LUDGATE HOUSE, 110 FLEET STREET

Registered No 521290 England

All classifications 9p per word. Minimum

charge £1.50. Six or more insertions at 8p per word. Box number: 50p extra. Photographs

LONDON EC4A 2JL

£2.50 extra.

The same of the sa TRAWLER "Royela" built 1961, larch on tak, 45ft. x 18ft. 8in. x 7ft. 6in. Gardner singing 110hp., accom-modation aft. Pye VHF., Graphette sunnder, Decca 12, perfect condition.

STEEL MEV, built 1961

FOR SALE licensed and registered MFV 39.9ft, x 10.9ft., reconditioned Gunlare 5LW, Self Changing gearbox, large cabin, good fishing well, inizzen, VIIF, fish finder, rofit last March, offers around x5,350, 6 Bar Terrace, Falmouth, Telephone: 314842.

1950 French built crapper DING,

engine recent works overhaul, now Deutz winch engine just dry docked and surveyed, 5 ton wet hold, new Prece 101 radar, Koden sounder and Woodsons clipper R/T all ship's property, 19,500 one. Telephone: 051 677 0535.

22ft. x 9ft. x 3ft/, strong transom stern. Devon built, fishing boat, F.W.C. 36hp Lister diesel engine new 1970, Brit capstan, well maintained, and the acctaring transmist, trawling.

potting, trippors 12 passengers, £2,350 ovno. Telephone: Studiand 246

You know our fishing vessel design

You know our work on stability Do you know our range of stool

closign for small craft up to 42h

THE NAPIER CO. (Arbroath)

Lindsey Street, Arbroath, Scotland.

Telephone: 02414 5112 Telex Via Chamcom Dundee 76243.

FAIRWAY, Sea Augling Bont, 36
ft. x 10 ft., P8 Engine, Apply MacKay
Boatbuilders Ltd. Telephone Arbroath 2879.

M.B. "OCEAN
STARLIGHT"
Built of wood by Flobles, Fraser-burgh in 1948, Overall length 52

Built of wood by Mobles, Fraser-burgh in 1948, Overall length 52 ft., broadth 1831 ft., depth 6.2

GLX Gardner engine, 110 hp-with 3:1 reduction gear install-ed, new 1966, Dauntless Trawl Winch, new 1970, Deca 101 radar, Marconi Nimbus 100 R/T., Marconi VIIF., Kelvin Hughes Sounder, all Shir's Hughes Sounder, all Ship's

Ducca Navigator on Hire. Presently fishing from Mallaig. Can be seen by Artangement



FOR SALE. Mitchell 31ft. sea angler, Barracuda 1088HP rebuilt 1976. Radar, VHF, Sallor receiver, auto pilot, 4500 meter all 1974. Neco Capatan balanced rudder, sink, tollet, two bunks, compass, anchor, safety equipment, electric and hand blige pumps built 1971, £8,250 cnn. Telephone: 0642 700846.

MFV 'COASTAL BOY" Steel workbant, aft wheelhouse, flush well dock, thornon marine dlessel; the reduction, not hatter, sampler, compass, lots of gear, ideal angling, lobstoring, diving, complete duly 1970. Priesty, 1,500, Delivery stranged.

Telephoner Rhyl 31483 anytime.

Telephone: thyl 31483 anythme.

MFV 22ft. x 8ft. file. pitch pine on onk, 14hp Saah and 7hp Volvo Penta forward wheelhouse, meigation and deck lights, compass and ocho sounder, deck wash and higo pump.

Telephone: Penzance (Cornwall) 4505, weekdays 9am to 4pm.

MFV "BABIECA" (New Fishing Vessel completed May 1976)

NORWEGIAN fishing trask cargo vessels, 48ft, to 100ft, an

ngines, various prices, static, 5,000. Telephone: Folkestone

115.ft, x 11.7ft, x 4.75ft, fodfb 115.hp 221 reduction PRM Ver-hydraulic steoring, PNP Dut power hollard, Decea Super 6" Reason for sale owner infirm

Price quick sale For details and inspection t Viking Marine Intern Plain Road, Folkeston, Kont. Tel. 57127.

1961 steel trawler, ol for

FOR SALE BY PRIVATE BARGAIN (SUBJECT TO W.F.A. APPROVAL)

M.B. "ANTARES" PD 191 built to TD 86 Design at Berwick in 1975. The

vessel is of all steel welded construction. The ciple dimensions are as follows: O.L. 87.5ft. R.L. 79.9ft. B. 22.5ft. D. 12ft. Gross Tonnage 160.65. Registered Tonnage 58.80 Mirriess Blackstone main engine developing 720 B.M.P. at 750 R.P.M. gridden and a state of the s

Mirriesa Blackstone main engine developing 720 B.H.P. at 700 R.P.M. driving a Lieaen type reduction gear and variable pitch propeller in a fixed Kort Nozzie. Two Bukh auxiliery sets. Fizik Mohn hydraulic gearbox end clutch driving a Luces main hydraulic pump off fore-end of main engine. Tenfjord hand and power electic pump off fore-end of main engine. Tenfjord hand and power electic pump off the steering gear. Robertson 750, fethor trawit winch, hydraulic steering gear. Robertson 750, fethor trawit winch and transport of the steering set of roler. Rapp boom swinger and anohor windless. Hydraulic confinence of a net druft etc. are installed for future possible installation of a net druft. roler. Rapp boom swinger and anohor windless. The set druling etc. are installed for future possible installation of a net druling etc. are installed for future possible installation of a net druling etc. The vessel is fully rigged for sains net fishing and both haring set white fish trawi. Two gallows frames on etarboard side and gallows white fish trawing been at tended outboard to portaide bulwark over full langth of middle dockhouse cealing. Fishroom is fully lined and insulated in Solar dockhouse cealing. Fishroom is fully lined and insulated in Solar foam linings. This excellent vessel is fitted with all midden navigational and fishing alds and will be sold with all area of another confishing gear, including three herring pair trawis, two 600 from the standard of fishing gear, including three herring pair trawis, two 600 from 11 wires, trawi doors and two white fish bottom trawis. It is not that the vessel may be inspected in Paterhead Harbert by arrangement with Calay, Fisheries Group Ltd., 11 fishers.

Street, Paterhead. Telephone No. Peterhead

Official and Classified ADVERTISEMENTS Continued from page 14

New 32ft, x 10ft.

YORKSHIRE COBLE

Less engine for immediate defivory ill boat ropairs undertaker

clinker boats built to 40ft.

For free ostimates write: BRIDLINGTON BOAT

BUILDING CO.

Bessingby Industrial Estate.

Bridlington or telephone: 0262 70218.



MFV "Bounty" (1"Z.8), 28.5tt. x 8.5ft. x 3ft., carvel built, Parsons 36 ft. open half For Sale, needs lot it work, carvel half, owner needs space, £250. For quick sale. Prop and Shaft, no Engine. Box No. 310. ery little work alnce overhans mech. G.B., forwa forward Paraons mech. G.H., forward wheelhouse, Scavolco VHF., mizzen, pot hauler, all electrics, boat just surveyed. Further enquiries Crumpton, ChyAn-Hea, Hos Corner, Heamour, 28ft. x 9ft. x 3ft. flin., forward whoelhouse, cupstan, Forcograph, Ford 4D lecensed 12 passongers, complete refit and in good order, £2,500. Telephone: Portsmouth 35625.

30ft. GRP built 1974, 64hp Thornwooff, forward Wheelhouse, Mivzen, sealed Decks, VHF., Sounder, 25,500 one, Telephone: The Lizard 518 50ft, beam stern sidn trawlor, four years old, 150 by Thornycroft engine, 14 ton winch, VHF sounder, radar, Decen on hire, Major refit September 1975. Offers Telephone: Wivenhoe, E-sox 1020 622) 3763.

1962, 78ft. x 20ft. x 8ft., steel bean trawler, under 50 tons, 300hp. Beutz and auxiliary servo hydrauthe sering, net drum mid water trawl bealine transducer, radar, two VHF R 1, sounder all ship's property, 132,500, Leslic Cunnington, Brixham 1895-3200. 26ft. stern trawler, 50hp Lister, 2:1 reduction new 1970, complete with trawling gear and long lines, 23,300 one. 23ft. angling boat with forward wheelshouse. 46hp Ford, fully equipped, suitable to work from heach. £1,860 one. Telephone: Folkestone 59620.

PASSENGER vessel 60ft, x 10ft, x 30, 60n, class V 140 class VI 100 twin Fard diesel-100hp each, fully equipped. Lying South Const. Telephone: Plymouth 822226 avoning. EXCELLENT SCANDINAVIAN and GERMAN TRAWLERS or his información contact: HANS ROBERT JOEL.

SECONDHAND fishing vessel for sale to France trom 35ft , all types, Information on request A. Trilly BP7 29132 Penmarch, France. Master Meriner Toftevengen 8 5461 Korup, Denma dial direct 010459/985400

"LEANDER" Lobster/Augling boat, 10hp Marine Diesel, forward Wheelhouse, lying Buckle, v),300 om, Boantwiew, Lower Auchenreath, Spray-Bny, Morsey.

CLINKER built 20 ft. registeres

Fishing Boot, Stunet 10 ongine, ex-cellent condition. Telephone: Parkyn St. Mawgen 208 Cornwall.

48ft, x 10ft, x 7ft., built France 1960, Baudonin DK6, radar, Sailor R/T., sounder, liferaft, Brixham winch, £6,500, Telephone; Stanford 03/56/7/348 evenings.

36ft, clinker fishing heat, recon-ditioned Kelvin diesel engine, £1,500 one. Telephone: Paignton 557671

39ft, registered trawler, new engine 1974 Baudonin 160 hp, £6,800 one. Smaller vessel taken part exchange. Telephone: 0803 665765.

34ft. MFV steal workbont, Certober 1974. Perkins d. 354M, hydraulic genr-les, completely equipped for fishing paties (28,00) or offer. Telephone: Reaumaris 491 or Llangued 614 (Auglecy). 28ft. 6in. x 8ft. 6in. clinker arkboat, 20hp diesel, equipped for unius parties, all good order, £1,350. Insphene: Douglas 5918. (Isle of A CONTRACTOR OF THE PARTY OF TH

30ft. Versatility GRP fishing estel, forward wheelhouse, infizien, find 72 hp engine, Fish and Shipa net 54 line hauler hydrautic. Roden neer, VHF radio. Decca Mk.21 on the 13,000 including WFA grant. Insphere: The Lizard 396. MFV "North Star", Registered 370, 4 Htt. x 1.36c, pitch pine on oak, Gurdher engine. For further details belephone: Tenby 3672 after 6 pm.

ONE OFF COMMERCIAL CRAFT SPECIALISTS
10 YOUR SPECIFICATIONS CALSTOCK MARINE SERVICES LIMITED Calatock, Cornwall Islaphone: 0822 832502

40ft, Yorkshire cublo, Perkins 4263, fishing Bridlington, DFI cer-tificate, 36 passangers, very good con-dition, £4,000 one. Telophone: STD 0262-82691 after 7pm. 38ft. x 11ft.6in. x 4ft.6in. stern brsier, bullt 1973, complete rollit Much 1976, 124hp Leyland 2:1 Muchin with nozzle, 660 galla. died, two ton winch, offshore 600. de sounder, VHF, Decca, etc. Prico

GULLIVER MT46. 19ft. reing fishing boat, 2.2 BMC reconstrained diesel, forward wheelbouse, forward wheelbouse, reinstantially GRP sheathed, atrong wheat in excellent condition, borth-si Mayport, 1750 onc. Telephone: Cristmouth 3860 or Whitehaven

OPAL & SMOS ,KOSKHOV).

FOR SALE Long set lines

with enough alips and fast balt-un-bo frames, the simplest and most efficie system ever. LOBSTER/CRAB

pravn, crawlish and all folding craps. TRAWI rel balt and gill nets, "3" point hocks, "Mode luthers Fishing" the how-to-resonering w CATAMARAN PISHING BOATS bookiet 21, and/ng free catalogys Trap and line haulers for boards.

R. & B. LEAKEY Settle, Yorks BD24 0BA Tel: 07292-3506 (day and night)

WE SPECIALISE IN TRAMMELS AND GILL NETS TRAMMELS

50m x 4ft 6in.,£36 with leads 50m x 3ft£32 with leads

50m x 10ft. (add c1,50 per not for post and package) We can supply by return while stocks last PORT AND STARBOARD
9 St. Thomas Street, Weymouth, Do

JERSEYS

n plain or ribbed Cornish

satisfaction or refund.

Wilkinson, 16 Church Road,

Charlestown, St. Austoli,

PL26 3NS

NEW 26in, plastic conted

lobster/crab pot trames with bottom, anly £3 each, quick dolivery. Telophone: Blanford 4982.

VARLET fillsting and heading nachine, 18 months old, as new, oper to genuine offers, Box No. 308.

NEW 60 FATHOM trans

NEW MC PACTAME Granders nets, fully raged, 50 deep, 186,40 30, deep v70,20, carriage paid, each with order melading V.A.T. C. P. Harvey, 58 Manor Road, Selsey, Sussex.

SMALL MESH NETTING

mothers held below Im, mesh cel tyke lets come Drawn nets and fish farming year to order.

TRINITY SANDS NETS

LIMITED

Mons Mill, James Street,

York Telephone: 21199

CREEL ENTRANCE ring 34th

£5.25

£5.30

£5.45

£5.55

£5.70

- 36

36 - 38

40 - 42

44 - 46

48 - 50

GEAR for MFV "Coastal Girl" 14 coils polyproplene 21. One Borls box trawl. Two Borls 221. One Borls box trawl. Two Borls 221. One Borls box trawl. Two Borls 221. One prawn trawls. Two place-nots. One prawn cod end. New one set fron doors, one set wonden doors. 21 cod nots ready for sex. Eight sheets new 200 cod not rings 10 anchors, selection of float genr and baskets. Two sets of seine net bin rollers and gunnel rollers, two whale rollers, two shooting bar rollers. Seen at Montrose. Offers telephone Montrose 2285. SEAMEN'S NAVY BLUE style direct from maker Terins:- money with order,

KELVIN Hughes type 17 radar, complete for spares, Pelaphone: 0292 50253 (Dunuro).

INSHORE MARINE PRODUCTS

Offer a comprehensive range of quality inshore tishing gear. Send for free catalogue to:—

9 Brookdale, New Longton Preston, PR4 4XL. Telephone: (0772) 615964.

RADAR type 17, 6ft, session complete 24v, D.C. inventor ex/cond. (1,000). Write details Box No. 311.

FOR SALE, All sholl lubsters, claws, cockles, mussels, 1qt, peeled mawns, wet and cured fish, holled or live crabs, whelks and winkles. Telephone Grimsby 50531.

LIVE crab and lobster for sale

LOBSTERMEN, Rubber bands

GRINISBY SHELLFISH COMPANY Offer a wide variety of fresh and frozen shellfish, fresh and

frezun crabs, live and boiled lobaters, cockles, mussels, whelk: in vinegar, live and boiled winkles, live mussels and a wide variety of peeled prewns, crab claws, crab meat and Telephone: 0472 59617 and 50389

NGINES FOR SALE

VIKING MARINE INTERNATIONAL are now offering 23-220 horse power

GUARANTEED MARINE DIESEL UNITS FORD - BMC - CUMMINS

HIGH-QUALITY MARINISATION PARTS ALSO AVAILABLE

For fast, courteous, service contact: V.M.I. Plain Road, Folkestone, Kent Telephone: 67127 - Telex: 965281

sl.38 200hp GARONER
8L3 152hp GARONER
6LX 110hp GARDNER
68hp KELVIN
TS 240hp KELVIN
For further details D. M. Tait,
54 High Street, Fraserburgh.
Telephone: Fraserburgh 2280

NEW and reconditioned BLMC 15, 1.8, 2.2, 2.5 new and recon-ditioned 41, 6D and d400, D800 new dained 41), 61) and usto, 1900 new PRM gearbox to each unit. Diesel Marino, Riverside Estate, Brundall, Norfolk NR13 40L. Telophone: Norwich 712341.

FOR sale new Volvo TAMB 120A 324 hp with adjustable pitch prop. stainless steel shafting, if required, two years old, larger engine installed. Offers to Peter Murray, "Windward", St. Adriane, Anstruther, Fife. Telephone: 310583.

10hp Stuart Turner P66D electric start marine sogne and propeller 2375 one, Telephonet Briton Ferry, 812380 after 6 p.m.

WANTED marine engines, par-ticularly Listers and Petters 10-40hp, oir or water cooled, cash paid, we collect. Severn City Boats. Bluckpole Wharf, Worcester, telophone: 0805 316 hp Mirrlees Pickerton and Day mark J6 radiator cooled sir starting diesel engine, speed 750 rpm. Overtown Plant Services Ltd., 6 Gill Road, Wishaw N12 0QB, Lanarkshire.

GARDNER, Ford, BMC and other marke engines, over 50 units new rebuilt, secondhead in stuck, 3-300thp at sensible prices. Send for pure but Belwether Engineering, Dravton Mill, Nr Abingdon, Oxon., Sieventon 567.

GARDNER marine diesel 51W 112 bhp in going condition, 400 hours since Gardner overhauled, Gardner gearhox 2:1 reduction gear complete, 23,000uno. Telephone: Plymouth (0752) 337342 evenings.

DIESEL ENGINES Brackstone 19 EAS. 120mp. 1909 RFM.
Blackstone 12 EAS. 950mp. 978 RFM.
Blackstone 0 EAS. 950mp. 979 RFM.
Blackstone 0 EAS. 950mp. 750 RFM.
Blackstone 0 EAS. 950mp. 760 RFM.
Blackstone 4EBS. 900mp. 808 RFM.
Blackstone 4EBS. 900mp. 808 RFM.
Blackstone 5EBS. 950mp. 760 RFM. Blackstone & EM, 200kg. 750 RPM. Blackstone & EM. 210kg. 760 RPM.

We Buy, Hirb Or Exchange

Marrine Engines

Marrine Engines

and Gearboxes

WATSUN & CB. (higher LTD.

Brodside: Works - Commed. Envisy.

Co Durbana, Terbhonk. Stailey 2853.

Take: 21 120

London Office. 18 Pirk Wyds. Capitalipe.

Spiny. (e)expose 01-844-1484.

SITUATIONS VACANT

KENT AND ESSEX SEA FISHERIES COMMITTEE

The Committee invites Applications from porsons with extensive practical knowledge of sea fisheries and, in particular, inshore sea fisheries for the post of Head Fishery Officer for Kent.

The salary will be within the range £2,922 — £3,186, plus a supplement of £312 a year, to the qualifications and experience of the successful applicant.

Further particulars and a form of application can be obtained from the Clerk of the Committee, County Hall, Maidstone, Kent. Clering date, 27 September, 1976.

s is a re-advertisement, and all applicants who protionsly applied for this post need not re-apply, as their applications will be considered

FROM 1st October, FROM 1st October, mate and engineer required for 97ft. Scottish seine trawler, east coast based, fitted with 600hp Blackstone and all nuclern equipment. Roply in writing to P. C. Johnstone, 2 Gosforth Road, Port Soton, telephone: Purt Seton 812250. NSURANCE

East Coast Fish Sales Co. Ltd. Urgently require SKIPPERS, MATES AND our vossels and/or crows with CHIEF ENGINEERS with current Fishing Tickete for oil rig standby. Vossels seiling from Lowestoft.

Please reply in writing to: Crew Menager, East Coast Fish Sales Co. Ltd. 11 Wavenay Road, Lownstoft, Suffolk, NR32 1BN

OAT/BUILDERS

Scotland. Tel. 0667 30177

WANTED

GARDNEN/KELVIN

& ALL BRITISH

MAKES OF

MARINE DIESEL

ENGINES

Required with or without

stern gear.

Interested in offers of all

other makes and types.

Top cash prices paid.

Immediate collection and

payment.

R. E. Trem & Co. Ltd.,

Telex: 547239

ELTON BOATBUILDING CO. CLINKER BOAT BUILDERS 14tt. to 30tt. tarch on oak Hull only or any stage completion GRP hulls fitteri out. Castledykes, Kirkcudbright

CHECKWISTON

WANTED Gardner, Ivelvin, other engines, marine or land, Immediati cash physicals, Tart, 54 High Street, Frascrinirgh, tel: 2280.

Buckie 32045 Aberdeen: 20785 Fraserburgh: 2341 Jossiemouth: 3050 Peterhend: 3352

FOR HIRE

BUSINESS FOR SALE

Working from For William
Pier on Loch Linnhe
Consisting of 12 Varnished Clinker
Wooden Launches approximately 12-14
ft. with Stuart Turner 1.5 horse power
inboard engines and 4 Rowing Boats, including moorings and all existing Safety
Equipment.
A Boat Shed/Repair Shop, 42ft. x 16ft.
is also available for lease by arrangemont. Bawtrey Road, Finningley, Near Doncaster, Yorkshire Tel: Doncaster 770203

Audited accounts aveitable. Only genuinely interested parties should app-

Sond Your Cheque/Monoy Order Made Payable to:

WANTED urgently large or small quentities of crab, mackers! and squid. Best prices paid. Contact Pentiand Fueds Ltd., Telephone: Watton 286 (Calthress). WANTED propeller to suit 80hp Baudouin, good condition. Telephone: Veymouth 735341.

BUYER required for regular

quantities of oyster caught on south coast throughout season. Box No. 282.

Managers for SUNDERLAND MARINE MUTUAL INSURANCE CO. lear 1,700 skipper/owners insure

SALVUS, BAIN

(MANAGEMENT) LTD

The Esplanade, Sunderland, Tyno & Wear SR2 7BQ Tel: (0783) 42681 (10 lines)

TRAWLERS and commercial rational temperature and commercial craft insured at competitive rates with leading insurance companies and at layds, annual or quarterly premions arranged. Hugh Crich rang & Associates, Insurance Brokers, 13-14 Aylmer Square, St. Austell, Fornwall, St. Austell 5941 (24 hour ansuphone). Take advantage of a quotation without fee or obligation.

DEEP sea vessels, trawlers, etc. first-class insurance rates given, etc., first-class insurance rates given quotations without obligation, lending companies and Lloyds. South Western Security Insurance Brokers, Market Hill, St. Austell, telephone 2579. Cornwall.

SCOTTISH BOAT OWNERS' MUTUAL INSURANCE ASSOCIATION

All insurance requirements of fishing vessels and crew-

4-20 man liferatts. DT1 Botti boats. Liferatt Hire Co., 14 Chapel Road, Tiptres, Colchester, Essex Cub ORA, Tiptree S15549.

BOAT HIRING BUSINESS

For details contact M. MACRAILD, Woodville Bungaiow, Seaffeld Gardens, Fort William (Telephone 0807 2587).

WE are interested in purchasing for export, good secondhand marine engines especially Kelvins, Gardners,

SPECIAL CORRESPONDENCE COURSES FOR FISHERMEN Enrol now for a correspondence _ optoining Non Certificete. _ .

CAPTAIN F. S. HOWELL G Charleton Way, West-Charleton, Devon Tel: Frogmore 892

otc. Also propellers and stern gear. John S. Allen & Son Ltd. Groavenor House, 18:20 Ridgeway, London SW19 4 QN. Telephone: 01 946

Second Hand (Special) x18.00
Second Hand (Limited) x21.00
Second Hand (Full) t24.00
Fees include all lessons, text
bunks, and charts required for

DELIVERIES

WANTED

EYLES MARINE SERVICE for solveries of all vessels up to 500 tons. slephone 0843 68 459.